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# DAHLIAS

## OF QUALITY AND DISTINCTION

1957

62  
*Garden Chrysanthemums* — Pages 42-46
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### DAHLIADEL 1957 INTRODUCTIONS

**DR. BORLEY** (Harter-Dahl 85B), **StC**, **E**, **Bloom** 7 x 4, **Bush** 4 ft. Rich velvety and unusual orchid purple, similar to Jean Trimbee in color but a Straight Cactus. Sturdy bush with strong stems. Continuous bloomer with perfect centers from early to late. You just can't help liking this dahlia. It does so well in all climates, and we know of no competitor in its class and color. Won American Home Achievement Medal, San Leandro, '54; Certified Pacific Coast Trials. On Mr. Webb's Review, '56.

**Root, \$10.00 NET; Pot Root, \$7.50 NET; Plant, \$3.50 NET**

**EL DORADO** (Gaylord-Dahl 85B), **SC**, **E**, **Bloom** 8 x 4, **Bush** 5 ft. Most outstanding in the trial grounds and Mr. Gaylord's Garden. A bi-color of lovely marigold orange deepened with lines of capsicum red, with long white tips. There is surely nothing like it. Our daughter saw it in bloom July 4th and it struck our fancy in August in San Francisco. It has nice long straight stems and dark foliage. Certified in 4 trials winning the Derrill Hart Memorial Award, on Mr. Dudley's Honor Roll and Mr. Webb's Review. Also very satisfactory in the East wherever grown the past two years.

**Root, \$10.00 NET, Early Delivery;**  
**After April 15, Root, \$7.50 NET; Plant, \$3.50 NET**

**NUTLEY SUNRISE** (Frey-Dahl 85B), **IC**, **E**, **Bloom** 8-9 x 6, **Bush** 4 ft. Dark blends are very few and this is most appealing. Lovely bright apricot base with burnt orange suffusion and shadings of China rose. It can be grown and exhibited as an A dahlia but its future is better classified as a B. Good stems. Unusual form, petals curl and twist to make a real deep bloom. Certified New Brunswick in 1953. Won Achievement Medals, Long Island, Baltimore and Richmond, 1956 and A.D.S. Gold Medal Sweepstakes for 1956.

**Root, \$15.00 NET, Early Delivery;**  
**After April 15, Root, \$10.00 NET; Plant, \$5.00 NET**

**PINK CLOUD** (Dahliadel 85A), **SC**, **EM**, **Bloom** 11 x 5, **Bush** 5½ ft. Beautiful Rhodamine pink of such wonderful size, about the largest pink semi-cactus we have ever grown in field culture. Please don't dynamite it and spoil its stem as the stem is wiry and it grows large enough naturally. On Mr. Dudley's Honor Roll.

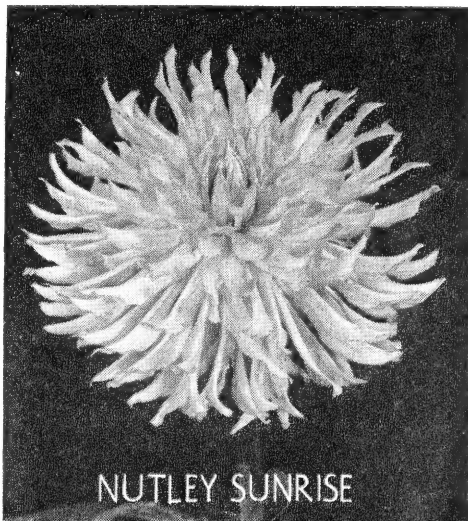
**Root, \$10.00 NET, Early Delivery;**  
**After April 15, Root, \$7.50 NET; Plant, \$3.50 NET**



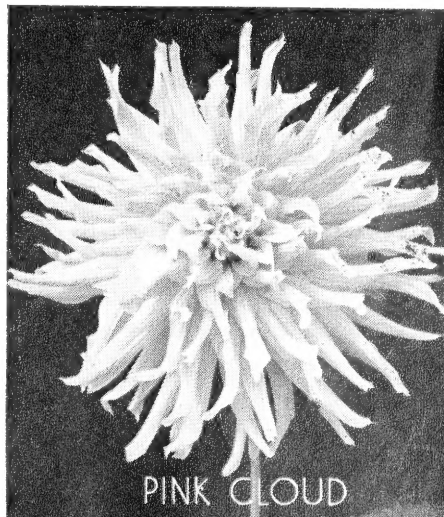
### POTASH-FED DAHLIAS



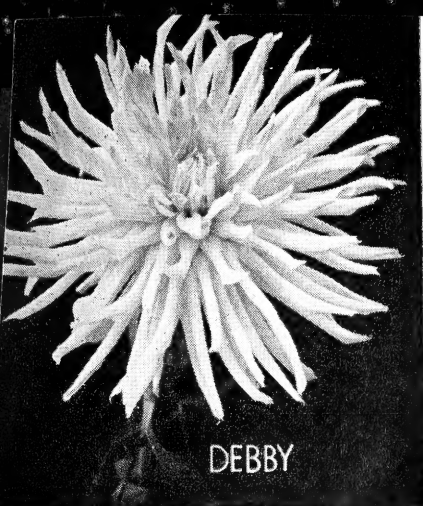
EL DORADO



NUTLEY SUNRISE



PINK CLOUD



DEBBY



DARK LUSTRE



HORIZON

## DAHLIADEL 1957 INTRODUCTIONS—Cont'd

**DEBBY** (Dahliaedel 85B), StC, E, Bloom 8-9 x 4, Bush 5 ft. Lovely fuchsine pink reminding you of a lovely young debutante. Grows wonderfully well in regular field culture and does not need to be pampered. Nice pointed petals. Fine for cutting, producing many flowers on fine stems. Certified at Rutgers in 1953 and on Webb's Review, 1956.

Root, \$10.00 NET, Early Delivery;  
After April 15, Root, \$7.50 NET; Plant, \$3.50 NET

**BUGG'S BUNNY** (Bugg-Dahl 85M), SC, E, Bloom 4 x 2½, Bush 2½ ft. An adorable blend of light carmine rose shading to light mimosa yellow at base of petals. We think so much of this dahlia we are releasing it without any fanfare as no one has grown it except the originator and ourselves. We are sure it has everything it needs to hold its own wherever grown or shown. Always full centers as picture shows taken late in season. Root, \$5.00 NET; Plant, \$2.00 NET

**CAROL E.** (Frank-Dahl 85M), FD, E, Bloom 2½ x 2, Bush 3 ft. Darling primrose yellow miniature which is really very formal. Wonderful grower. Winner of trophy in New York and trophy for best small flowering dahlia in Washington in 1954 and another trophy in New York this season. Excellent for cutting or exhibiting. We believe this will supersede Little Lemon Drop. On Dudley's Honor Roll.

Root, \$5.00 NET; Plant, \$2.00 NET

**HORIZON** (Pittman-Dahl 85BB), ID, EM, Bloom 5 x 4, Bush 3 ft. A blend of soft buff and yellow heavily suffused Tyrian pink. A real garden dahlia, wonderful for cutting and keeping qualities. Beautiful bush with strong stems requires no staking.

Root, \$5.00 NET; Plant, \$2.00 NET

**DARK LUSTRE** (Dahliaedel 85), S, E, Bloom 4½-5, Bush 2 ft. Really unusual as it qualifies as a Single late in the season but Orchid type early with the petals rolling forward. A velvety Indian lake (purple) that doesn't fade. Wonderful stems. Profuse bloomer. Certified 85.2 at Long Island in 1956. On Dudley's and Faust's Honor Rolls and Webb's Review.

Root, \$3.00 NET; Plant, \$1.50 NET

**ELSIE A.** (Frank-Dahl 85M), FD, M, Bloom 2 x 1½, Bush 2½ ft. Very petite and lovely Orient red. Beautiful form with notched petals and bloom fully completes. A.D.S. Trophy in New York, 1956, and many other prizes. On Mr. Dudley's Honor Roll. Good for cutting as well as exhibiting. Don't miss this little beauty.

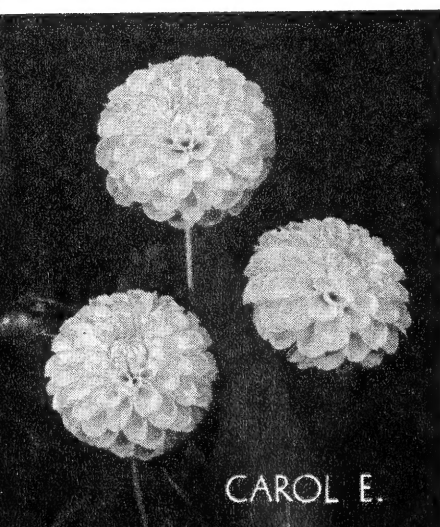
Root, \$5.00 NET; Plant, \$2.00 NET

### NEW AUSTRALIAN VARIETIES

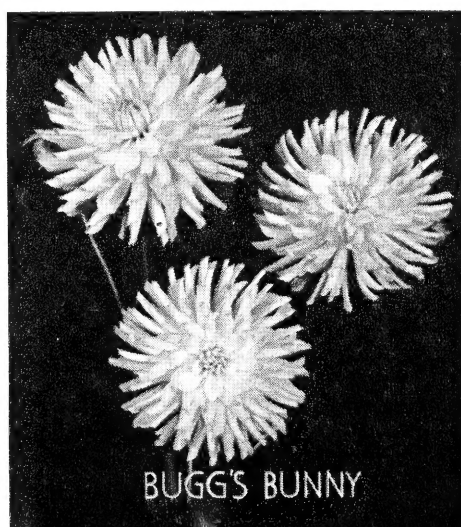
Write for SPECIAL LIST if not enclosed, offering the cream of the Australian crop of the large A dahlias, B's, BB's, Miniatures, Nymphaeas and Pompons. Including a number of this year's Introductions as we are growing a number of Australian seedlings and can offer them for sale as soon as released in Australia. Offered mostly in plants and rooted cuttings.

## 1957 INTRODUCTIONS

of Other Growers—(See Page 5)



CAROL E.



BUGG'S BUNNY



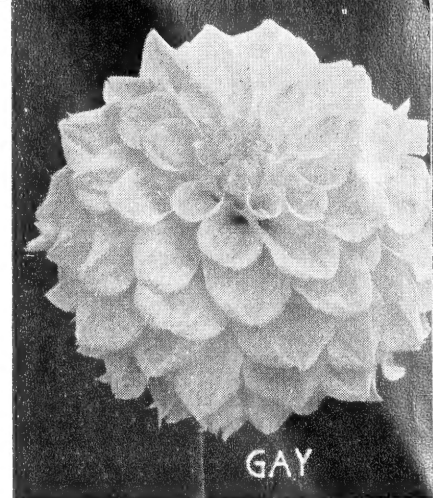
ELSIE A.



**GYPSY GIRL**



**DAILY'S FAVORITE**



**GAY**

## DECORATIVE GARDEN DAHLIAS for Cutting

Dahlias scored B can be grown 6 inches or over with good culture. Dahlias scored BB normally grow 4 to 6 inches. These varieties are wonderful for garden planting as they are better bloomers than lots of the larger dahlias. This size group lends itself best to arrangements, baskets and general decorating. Many shows will have BB classes for the 4 to 6 inch blooms this season.

**AMBASSADEUR VAN KLEFFENS** (Holl 85BB), **FD, E, Bloom** 5½ x 3½, **Bush** 2½ ft. A deep straw yellow suffused Jasper red with a general tone of cadmium orange. A free, early bloomer on nice stems. **Root, .75**

**BRENDA CORY** (Aust 85BB), **ID, ML, Bloom** 5 x 3, **Bush** 5 ft. Deep yellow heavily suffused Mars orange. Waterlily type, profuse, on strong stems.

**Root, \$1.50; Plant, .75**

**DAILY'S FAVORITE** (Daily-Dahl 85BB), **ID, 1956, M, Bloom** 5 x 3, **Bush** 4 ft. A favorite of the originator whose name it bears. Truly beautiful deep velvety chrysanthemum crimson that does not fade. Always in bloom with perfect, full centers to the end of the season. Wonderful stems and bloom position. Without competition in its class.

**Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00**

**DEARIE** (Pat 85BB), **FD, E, Bloom** 4-5 x 3, **Bush** 3½ ft. Peach suffused and shaded rose pink. A pleasing color combination. Will grow 5 inches if disbudded. A prolific bloomer, fine for cutting. Perfect stems. **Root, .75**

**DEUIL DU ROI ALBERT** (Bel 84B), **FD, E, Blooms** 6 x 4, **Bush** 3½ ft. An outstanding bi-color of orchid or petunia purple tipped white. A very early and incessant bloomer.

**Root, .75**

**DONNIE** (Lake 85BB), **FD, E, Bloom** 4½-5 x 3, **Bush** 5 ft. A rich Dianthus purple. Very full-petalled. Profuse and early on fine stems for cutting.

**Root, .75**

**FRANCIS LARocca IMPROVED** (Rind 84B), **FD, E, Bloom** 6 x 3, **Bush** 4½ ft. A darker color sport of Francis Larocca, clear rich sulphur yellow. Good bush and stems. Fine for cutting.

**Root, .50**

**GAY** (Wengert-Par 85B), **FD, E, Bloom** 6 x 3, **Bush** 4 ft. A primrose yellow with cleft petals. Fine keeping qualities and perfect foliage for a cut flower. Won the Gold Medal at N. Y. Florists Club.

**Root, .75**

**GYPSY GIRL** (Par 85BB), **FD, M, Bloom** 4½ x 2½, **Bush** 5 ft. A variegated white with flecks and dots of amaranth rose and stripes of purple. A fine bush, profuse bloomer. Flower Grower Award and A.D.S. Silver Medal.

**Root, \$1.00**

**JOAN LA CHAUSSE** (Evans-Budelmann-Gamston 85BB), **FD, ML, Bloom** 5 x 3, **Bush** 3½ ft. Cyclamen purple tipped white. Perfect centers, pointed petals. Very showy in the garden.

**Root, \$2.00; Plant, \$1.00**

**KATHIE M** (Lake 85BB), **FD, E, Bloom** 4½ x 4, **Bush** 5 ft. A blend of soft buff suffused deep rose pink. A real florist's dahlia with notched petals, and a good keeper. Can be grown larger.

**Root, .75**

**LORAS LORCENT** (Aust 84BB), **FD, E, Bloom** 5 x 2½, **Bush** 3 ft. Persian rose shading lighter. Good nymphaea for landscape effect. A mass of color from early to late.

**Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**MAMIE** (Dahl 85BB), **FD, 1956, M, Bloom** 4½ x 3, **Bush** 3½ ft. Most interesting bi-color of light phlox purple with distinct white tips. Good grower with long stems, and a commercial in field culture. Not sent to any trial grounds. On Dudley's Honor Roll and Webb's Eastern Review.

**Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

**NEW COMET** (Aust 85BB), **FD, E, Bloom** 6 x 3, **Bush** 3½ ft. Neyron rose deepening at center. An attractive color. Stocky grower especially good for bedding or landscape.

**Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00**

**RUBY GLOW** (Par 85BB), **FD, E, Bloom** 5 x 3, **Bush** 4 ft. Rich deep Tyrian purple sport of Gypsy Girl. It has all the good qualities of its parent and produces a mass of flowers all season.

**Root, \$1.00**

**SHIRLEY WESTWELL** (Barwise 85BB), **ID, E, Bloom** 4½ x 2½, **Bush** 3 ft. A very intense scarlet or signal red that is fine for cutting. Early and profuse.

**Root, .75**

**SOUTHERN BEAUTY** (LaM-Rock 85BB), **FD, M, Bloom** 5 x 3, **Bush** 3 ft. Surely a different dark blend of white heavily suffused rhodamine purple. Fine for cutting. Certified at 2 Trials, on 3 Honor Rolls and Webb's Review.

**Root, \$2.00; Plant, \$1.00**

**SUNNY HEART** (Holl 85BB), **FD, 1953, E, Bloom** 5½ x 3, **Bush** 4 ft. Soft scarlet shading to yellow at center on fine stems. A sturdy bush. Very showy in the garden or for exhibition.

**Root, \$1.00**

**SUNSET GLOW** (Aust 85BB), **FD, E, Bloom** 4½ x 2½, **Bush** 3 ft. Pale yellow heavily shaded light spiraea red. Fine for cutting. Profuse and wonderful for landscape.

**Root, \$1.50; Pot Root, \$1.00; Plant, .75**

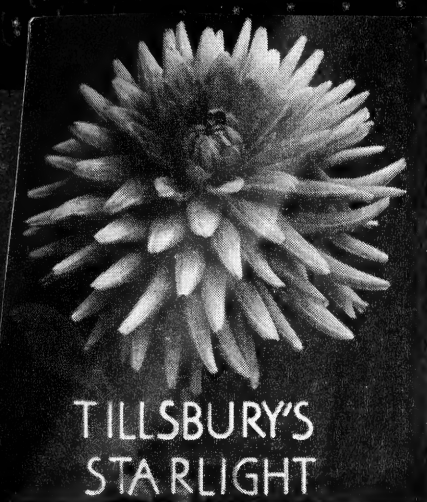
**WHITE KING** (85B), **FD, E, Bloom** 6 x 3, **Bush** 4½ ft. A white Francis Larocca used extensively as a white cut flower. Has real cut flower qualities such as early, profuse, and a good keeper.

**Root, .75**

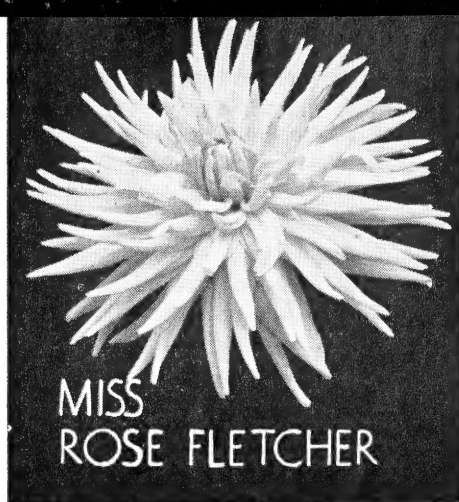
**YELLOW ELEGANCE** (85B), **ID, E, Bloom** 6 x 3, **Bush** 3½ ft. Clear Dresden yellow, artistic form and a wonderful keeper for cutting. Always full of blooms.

**Root, .75**





TILLSBURY'S  
STARLIGHT



MISS  
ROSE FLETCHER



RISA GRIVELL

## CACTUS GARDEN DAHLIAS for Cutting

**BEDFORD BEAUTY** (Fr D G 85B), IC, Bloom 6 x 3, Bush 4 ft. A very striking soft rosy magenta shading to creamy white at the center and base of each petal. Early, prolific, and healthy. Root, .75

**CHARMANT** (Holl 84BB), SC, E, Bloom 5 x 3, Bush 4 ft. Deep amaranth rose. Fine grower and good keeper. Plenty of blooms. Root, .50

**CORALIE** (Aust 85BB), IC, EM, Bloom 5 x 2½, Bush 3½ ft. Attractive light blend of Egyptian buff suffused rose pink with yellow at the base of petals and center. Much needed in this class.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**DARK FELT** (Aust 85BB), SC, E, Bloom 5 x 2, Bush 5 ft. Chrysanthemum crimson shaded ruby red. Long stiff stems. Good full centers throughout the season. Will probably replace Dubonnet.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**DIANA WILSON** (Aust 85BB), SC, M, Bloom 6 x 3, Bush 4 ft. Deep primrose yellow. Quantities of well formed blooms with excellent substance. Plant, \$1.00

**FIREGLEAM** (Johnson 85B), SC, M, Bloom 6 x 4, Bush 5 ft. Bright orange shaded nasturtium red with canary yellow at the base of each petal. Lovely and deep in form. Long straight stems. Won 2 Achievement Medals. Root, \$1.00

**FRIENDSHIP AUST.** (Aust 85BB), IC, M, Bloom 4½ x 2, Bush 3 ft. Wonderful creamy white cactus with full centers all season. Good vigorous grower. Really worthwhile. Root, \$1.00

**GOOD MORNING** (Holl 84BB), StC E, Bloom 4½ x 3, Bush 4 ft. Clear amaranth rose shading lighter, on fine stems for cutting. Very pleasing. Root, .75

**GRACE** (Holl 85BB), StC, E, Bloom 5 x 3, Bush 3 ft. A clear phlox pink or fuchsine pink shading lighter at tips. Very profuse and really beautiful. Root, \$1.00

**JUBILEE** (Aust 85BB), SC, EM, Bloom 5½ x 3, Bush 3 ft. Lovely light blend of rose pink shading lighter with white at center. Compact bush with good branching habits producing a real cut flower on each stem without disbudding. Root, \$1.00

**L. C. K.** (Lake 85BB), StC, M, Bloom 5½ x 4, Bush 4 ft. Bright canary yellow with orange suffusion on outer petals. Excellent keeper. Flower Grower Award winner and certified at Storrs. Fine for cutting. Root, .75

**LEO HODGES** (Aust 85BB), M, Bloom 6 x 3, Bush 2½ ft. Clear cherry red. Fine form, good centers, long stems. Desirable on all counts.

Root, \$3.50 NET; Pot Root, \$2.25 NET; Plant, \$1.25 NET

**LITTLE PATTY** (Lake 85BB), SC, 1956, EM, Bloom 5 x 3, Bush 4 ft. Lovely pure white. Good cutflower with strong stems with Snowcup as its only competitor in this size and type. Three Honor Rolls. Plant, \$1.00

**MAGIC MOON** (Aust 85BB), StC, M, Bloom 5½ x 2½, Bush 3 ft. A clear light primrose yellow. Fine form and stems. Root, .75

**MISS ELSIE JANE** (Dahl 85B), SC, E, Bloom 6 x 4, Bush 4 ft. About the most artistically formed dahlia in the entire list. A most unusual color, shrimp pink with cream shadings at center and tipped violet rose. Blooms freely. Heartily recommended. Root, .75 NET

**MISS ROSE FLETCHER** (Aust 85BB), StC M, Bloom 5½ x 3, Bush 4½ ft. A very pretty clear rose pink or light rhodamine pink. Fine bush growth, a good bloomer and a real prize winner. Root, .75

**MRS. E. J.** (Rock 85B), StC, E, Bloom 6 x 3, Bush 4½ ft. Bright rhodamine pink with self colored petaloids shading to white at center. Certified at 3 Trial Grounds. Profuse and early. Root, \$1.00

**MRS. HAYSTON** (Aust 85BB), SC, E, Bloom 5 x 3, Bush 2½ ft. Wonderful rich dianthus purple. Good stocky grower, profuse, and sure to please.

Root, \$1.00; Pot Root, .75

**NORMA JEAN** (Shepard 85BB), StC, E, Bloom 5 x 3, Bush 5 ft. An outstanding coral pink with light yellow center. Narrow spiky petals that are laciniated at tips. Really attractive. Root, \$1.00

**RISA GRIVELL** (Aust 86BB), SC, EM, Bloom 5 x 2½, Bush 3½ ft. Really an outstanding light blend of sulphur yellow heavily tipped rose red. One of the best new Australians. Root, \$1.50; Pot Root, \$1.00

**ROMA COLA** (Aust 85BB), IC, EM, Bloom 5½ x 3½, Bush 3 ft. Chrysanthemum crimson. Good all season. Reminds one of a big Dubonnet.

Root, \$1.00; Pot Root, .75

**SANTOI** (Aust 85BB), StC, E, Bloom 5 x 2½, Bush 3 ft. Lovely Orient red and such a good all around grower it will be very popular. Root, \$1.00; Pot Root, .75

**SNOWCUP** (John), BB SC, Bloom 4½ x 3, Bush 5 ft. An artistic white with quilled petals for florists. Excellent substance and profuse. On Webb's Review and Dudley's Honor Roll. A real winner.

Root, \$1.50; Pot Root, \$1.00

**SYLVIA ANN** (Carter-Dahl 85B), IC, E, Bloom 6 x 3, Bush 4½ ft. Light mimosa, almost a primrose yellow showing a lavender suffusion on ends of petals in cool weather. A wonderful healthy grower. Long slender stems, fine foliage, and blooms incessantly. Fine for cutting. Root, \$1.00

**TILLSBURY'S STARLIGHT** (Aust 85BB), SC, M, Bloom 4½ x 3, Bush 3 ft. Capsicum red tipped orange buff. Healthy grower and profuse bloomer. Root, .75

**ZUIWN** (Japan 85BB), StC, M, Bloom 5½ x 3, Bush 3 ft. A bright crimson carmine of very pleasing form on wiry stems. Excellent for cutting. Root, .50



## 1957 INTRODUCTIONS of Other Growers

**AMI PARDIEU** (Ball), B StC, Bloom 8 x 4, Bush 4 ft. Burnt orange shading to yellow at center of bloom and Empire yellow at tips. On Mr. Dudley's Honor Roll and Mr. Webb's Review. **Plant, \$3.00**

**CAROLINE M.** (Moore-Rock), A ID, Bloom 9 x 5, Bush Medium. Lovely lavender with lighter center. Cleft petals. Won 5 American Home Achievement Medals, on Robert's Honor Roll and Webb's Review. **Plant, \$5.00 NET**

**CARRIE MAC AVOY** (John 85A), SC, Bloom 11 x 7, Bush 5 ft. Appealing blend of Mimosa yellow suffused camellia rose to buff at tips. Sturdy grower and a real exhibition as it is the Show Award winner of the year with 5 American Home Achievement Medals, 4 A.D.S. Seedling Sweepstake Awards, on Robert's Honor Roll and Webb's Review. **Root, \$15.00 NET; Plant, \$5.00 NET**

**CHARLES ONDRICK** (Roberts-Rus), A SC, Bloom 10 x 5, Bush 4 ft. Outstanding as it is a dark blend of rose opal suffused Chinese yellow with reverse of petals showing light purple. Good grower. On all 4 Honor Rolls and Mr. Webb's Review. **Plant, \$5.00 NET**

**ELSIE B.** (Brach-Rus), A SC, L, Bloom 11 x 5, Bush 5 ft. Camellia rose with white at center. Certified at Long Island, won an A.D.S. Award at Rochester. On Dudley's Honor Roll and Webb's Review. **Plant, \$5.00 NET**

**FLORIST SPECIAL** (Robens), BB IC, Bloom 5 x 3, Bush 5 ft. Cobalt violet with a little white at base of petals. Excellent cut flower. Vigorous bush. On Eddy's Honor Roll and Webb's Review. **Plant, \$2.50 NET**

**GIANT BEAUTY** (Marlow-Lundgren-Rock 85A), ID, Bloom 13 x 6, Bush 4 1/2 ft. The first giant dahlia to catch our eye in San Francisco. Spiraea red veined lighter and suffused Dresden yellow. Broad petals of the Glamour type. Certified Pacific Trials, '55, Long Island and Ohio Valley, '56. Derrill Hart Medal winner for A Dahlias. On Dudley's Honor Roll and Webb's Review. **Plant, \$5.00 NET**

**IMPERIAL** (Brown-Rock), A IC, Bloom 12 x 5. Apricot orange early in the season but toward the end it is more of an Autumn shade. A good grower and quite profuse for its immense size. A favorite of the originator. **Plant, \$5.00 NET**

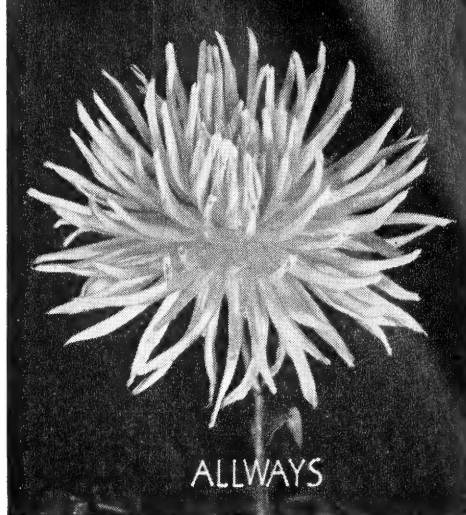
**JOEY K.** (Lakeside), BB SC, Bloom 5 1/2 x 2 1/2, Bush 3 1/2 ft. Marigold or persimmon orange with some Indian yellow at base. Petals deeply lacinated. Prolific and vigorous grower. On all 4 Honor Rolls. **Plant, \$3.50 NET**

**LAVENDER QUEEN** (Eccleston-Rock), B FD, Bloom 8 x 4, Bush Medium. Recommended as one of the best lavender formals. American Home Achievement Award at Cleveland and an A.D.S. Award. Early, good stems and a fine producer of exhibition blooms. On Webb's Review. **Plant, \$3.50 NET**

**LOUISE ANN** (Slocum-Par), BB SC, Bloom 5 x 3. Delightful blend of Rhodamine and fuchsia pink. Grown small it is a lovely miniature. A.D.S. Seedling Award, '55 and won the Flower Grower Silver Trophy for best keeping medium variety in New York, 1956. On Dudley's Honor Roll. **Plant, \$2.00 NET**

**NINA GERHARDT** (Shephart-Rus), B ID, Bloom 8 x 4 1/2, Bush 4 ft. Unusual spinel red with chrysanthemum crimson and reverse of petals tipped yellow. Highest scoring dahlia in Long Island Trials. On Roberts and Dudley's Honor Rolls and Webb's Review. **Plant, \$3.50 NET**

**PURPLE PERFECTION** (Robens), A SC, Bloom 9 x 4. A real Tyrian purple with perfect stems, foliage and produces well high perfect blooms. **Plant, \$5.00 NET**



## 1957 SMALL VARIETIES of Other Growers

**GINNY JOHNSTON** (Johnson 85M), SC, Bloom 3 1/2 x 1 1/2, Bush 3 ft. A dark blend of rose red with gold and buff at base of petals. Produces an abundance of exhibition blooms. Won the American Home Achievement Medal in N. Y. against the big ones. Also gained 2 A.D.S. Seedling Sweepstakes Awards. On Dudley's Honor Roll and Webb's Review. **Root, \$5.00 NET; Plant, \$2.00 NET**

**LITTLE SPECKLES** (Lake), M FD, Bloom 3 1/2 x 2 1/4, Bush 4 ft. Striking variegated of white splashed with lavender and purple. Strong stems, good clean growth and very prolific. On all 4 Honor Rolls. **Plant, \$2.00 NET**

**MISS MOLLIE** (Eddins-Rush), M SC, Bloom 3 1/2 x 2. Cyclamen purple with fine white tips and yellow at base of petals. American Home Achievement Medal and 2 trial ground certificates. On Dudley's Honor Roll and Webb's Review. **Plant, \$2.00 NET**

## STRAIGHT CACTUS DAHLIAS

**ALLWAYS** (Phillips-Rock 85A), ML, Bloom 9 x 5, Bush 4 1/2 ft. Lovely camellia rose with lighter shadings. Profuse and good substance. Certified at Maryland. On all 4 Flower Grower Honor Rolls and Webb's Review. **Root, \$1.00**

**AUMONIER CHANDELON** (Fr 85B), M, Bloom 7 x 5, Bush 5 ft. Neyron rose shading lighter at center. A very pleasing pastel. Nice form. Good for exhibiting. **Root, .75**

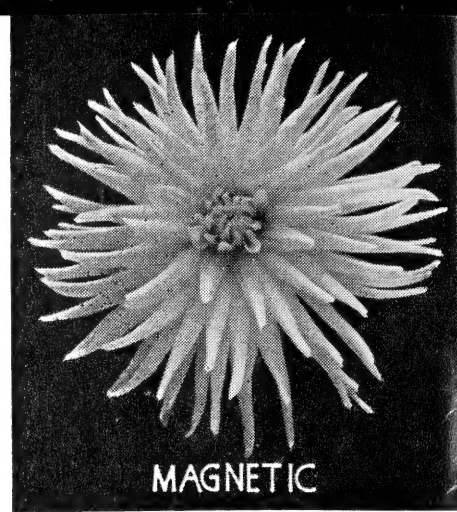
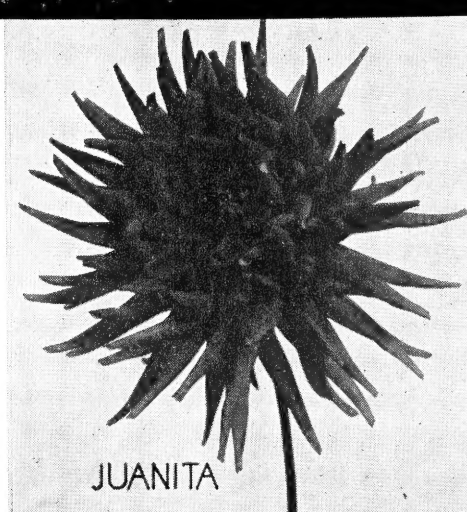
**BALLERINA** (Fr D G 85B), M, Bloom 7 1/2 x 4, Bush 5 ft. Light salmon orange shaded peach red. Flowers held in good position on long stems. Bush growth vigorous. Good for cutting. **Root, .75**

**BARITA** (Aust 85B), E, Bloom 8 x 4, Bush 4 ft. Light straw yellow suffused buff and rose. Lovely form, good stiff stems, and really exceptionally good all season. **Root, \$1.50**

**BLIJHEID** (Dekker 85B), E, Bloom 7 x 3, Bush 2 1/2 ft. Clear even poppy red. A very attractive dahlia in your garden and one of the best for exhibiting or cutting. **Root, \$1.00**

**BROWN BOMBER** (S. Africa-Hana-Dahl 85A), 1953, E, Bloom 9-10 x 4, Bush 4 ft. A large and appealing amber yellow suffused lovely camellia rose. Early bloomer and splendid grower. Really unusual. A winner on the show table. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

**BUNNY** (Aust 85B), E, Bloom 8 x 3, Bush 4 ft. Lovely primrose yellow with pointed petals. Uniform blooms on fine stems. Sometimes a poor root maker. **Root, \$2.00; Plant, \$1.00**



## STRAIGHT CACTUS DAHLIAS—Cont'd

**CAROL FRANCIS** (Carlisle 85A), E, Bloom 9 x 5, Bush 4½ ft. A truly beautiful amaranth rose shaded pastel mauve. Full centers. Good grower and most desirable. Root, \$1.00

**CLARA HOOK** (Wol-Rock 85A), E, Bloom 9½ x 6, Bush 5½ ft. Primrose yellow lightly suffused apricot on outer petals. A good keeper and free bloomer. Winner of the Derrill Hart Medal. Root, \$1.00

**CLARIAM ROYALTY** (Wol-Rock 85A), M, Bloom 9½ x 6, Bush 5 ft. Large Tyrian purple. Winner of 7 Achievement Medals. Outstanding in its class. Full petalled, well formed and very desirable. Root, \$1.50

**DANDY SNOW** (Aust 85A), M, Bloom 9 x 6, Bush 4½ ft. Pure white. A strong healthy grower producing well formed blooms of uniform size. Fine for cutting or exhibiting. Root, \$2.00 NET; Plant, \$1.00

**DESIREE DRAPS** (85A), E, Bloom 9 x 4, Bush 3½ ft. Pleasing rhodamine pink shading lighter. Petals are doubly lacinated giving a very fine, lacy appearance. Root, \$1.00; Pot Root, .75

**EDNA D.** (Dif-Rock 85A), EM, Bloom 11 x 6, Bush 6 ft. Impressive large cherry red. Full centers, long stems and good growing habits. Winner of 3 Achievement Medals and featured on 3 Honor Rolls. Plant, \$1.00

**FINESSE ANVERSOISE** (85B), M, Bloom 5 x 2, Bush 3 ft. Very popular light primrose yellow. Wonderful bush growth and profuse. Root, .75

**FRIENDSHIP** (John 85B), EM, Bloom 7 x 4, Bush 3 ft. Winner of the Flower Grower and A.D.S. Awards at N. Y. Lovely Persian rose of good substance and fine foliage. On Dudley's Honor Roll and Webb's Review. Root, \$1.50

**GOOD EARTH** (Holl 85B), M, Bloom 8 x 4, Bush 4½ ft. Lovely Persian rose. Long wiry stems. Blooms open slower but fine for cutting. Root, \$1.00; Plant, .75

**JERSEY DAINY** (Waite 85B), M, Bloom 7 x 3, Bush 5 ft. White, faintly tinged lavender early in the season. Fine for exhibiting and cutting. Blooms held on long, straight stems. Healthy plant growth. Root, .50

**JUANITA** (85B), E, Bloom 6 x 3½, Bush 3½ ft. Tyrian purple shaded ruby red. Good keeper when cut. Beautiful in the garden and produces prize winning blooms. Root, \$1.50; Pot Root, \$1.00

**KING SIZE** (John 85A), E, Bloom 10 x 5, Bush 3 ft. Color descriptions vary from spectrum to rose red. A.D.S. Gold Medal Cert. at N. Y. and many firsts. Centers full, outstanding in size. On 3 Honor Rolls. Root, \$1.50

**LABURN** (Aust 85B), E, Bloom 7 x 3, Bush 3½ ft. Lovely primrose yellow, early and fine for cutting. Very promising. Root, \$1.00

**MAGNETIC** (John-Dahl 85B), E, Bloom 7½ x 3½, Bush 3 ft. Brilliant primrose yellow of Australian origin. Early and most profuse of any yellow Cactus. Fine for cutting, baskets and arrangement. Faces ideal on strong, slender stems, with full perfect centers to the last bloom. Certified at Rutgers. On Dudley's Honor Roll. Root, \$1.50; Plant, .75

**MARVELOUS** (Ros 85B), 1955, EM, Bloom 7½ x 4. Beautiful rhodamine pink cactus with excellent foliage. Winner of many A.D.S. Seedling Awards and an Am. Home Achievement Medal. On all 4 Honor Rolls and Webb's Review.

Root, \$3.50; Pot Root, \$2.50; Plant, \$1.75

**MISS MYRTLE BEACH** (85A), M, Bloom 8½ x 6, Bush 4 ft. Marigold orange shading darker at center. A winner on the show table and beautiful everywhere. Very satisfactory. Root, \$1.00

**MORISCA** (Bru 85A), 1953, E, Bloom 10 x 5, Bush 3½ ft. Deep velvety blood red. A really large Straight Cactus of fine form that incurves late in the season. Very desirable. Plant, .75

**PATRICIA ANN** (Brusca-Dahl 85B), 1955, EM, Bloom 8 x 4½, Bush 3½ ft. Lovely fuchsine pink that has done considerable winning. Most pleasing in the garden. Certified at New Brunswick in 1953. On Dudley's Honor Roll and Webb's Eastern Review in 1955.

Root, \$3.00; Pot Root, \$2.25

**PRIDE OF HOLLAND** (Bru 85A), E, Bloom 9 x 5, Bush 4½ ft. A clear Persian rose that we like very much with its pleasing form and color. Good stems, healthy grower, and profuse bloomer. Root, \$1.50

**SAM HERST** (John 85A), ML, Bloom 10 x 5, Bush 5½ ft. Primrose yellow with fine lacinated petals. Profuse and winner of many firsts, 2 A.H.A. Medals and the A.D.S. Seedling Sweepstakes. On Webb's Review. Root, \$2.00; Pot Root, \$1.50

**SHEBIE** (Dahl 85B), SC, M, Bloom 6 x 3, Bush 4½ ft. Lovely even tone bright mauve sport of the commercial Ballerina. Easy to grow, and excellent root maker. Does best in cool weather. Root, \$1.50

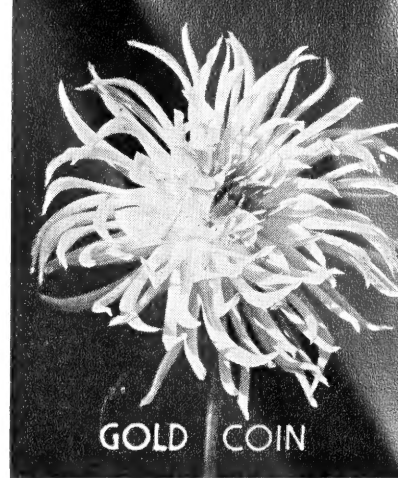
**SKYROCKET** (Sar-Rus 85A), M, Bloom 10 x 5, Bush 4½ ft. Distinctive for size and the bright scarlet color. Several Achievement Medals. Healthy and vigorous. Classified SC but sufficiently revolte to be a StC for us. Root, \$1.50



SNOW GIRL



SHEBIE



GOLD COIN

## STRAIGHT CACTUS DAHLIAS—Cont'd

**SNOW GIRL** (Dahliadel 85B), 1955, E, Bloom 7 x 4½, Bush 4 ft. Lovely pure white almost like Dandy Snow, only a smaller size. Profuse, full centers and a good keeper for cutting. After first blooms laterals produce long wiry stems. Certified at New Brunswick Trial Grounds, on Lynn Dudley's Honor Roll and Webb's Eastern Review.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**VAL ST. LAMBERT** (Bel 85B), M, Bloom 7 x 3, Bush 3½ ft. Almost white suffused and lightly tipped Tyrian purple. Petals are straight and laciniated making it very unusual.

Root, \$1.00

**VERMONT SUNRISE** (Aust 86B), E, Bloom 8 x 5, Bush 4 ft. Mimosa yellow with a very slight suffusion of rose on outer petals. Wonderful form and color. Can be grown as an A dahlia. Try it.

Root, \$1.50; Pot Root, \$1.00

**VICTORY DAY** (Bru 85B), EM, Bloom 8 x 4, Bush 5 ft. Cherry or Orient red. Unusually bright uniform blooms. An excellent keeper. Beautiful in the garden and wonderful for baskets and exhibiting.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .75

**VIVIANNE COPPENS** (Bel 85B), E, Bloom 7-8 x 4, Bush 4 ft. Rhodamine pink shading lighter. Free flowering, fine stems. Good for cutting.

Root, .75

**WOY WOY** (Aust 85A), 1953, ML, Bloom 9 x 4½, Bush 3½ ft. Light primrose yellow. Fine form, good stems and a healthy grower. Very satisfactory.

Root, \$1.50; Pot Root, \$1.00

After many years with dahlias the health and stability and ruggedness of a dahlia bush is becoming our most important factor in selecting varieties for our catalog. We are eliminating as fast as possible the temperamental varieties which are not only hard to grow but unreliable and do not do well except in ideal growing conditions.

### EXPLANATION OF KEY LETTERS

#### IN ORDER USED IN THE DESCRIPTIONS

Originator and Introducer Explanation....	page 12
Originator and Introducer Abbreviations....	" 11
Size Classification A B BB M.....	" 38
Blooming Time, E M L.....	" 38
Bloom size in inches	

## INCURVED CACTUS DAHLIAS

**BAY CITY WHITE** (Schiell 86A), M, Bloom 10½ x 5½, Bush 4 ft. Pure white. Let us say the best A IC white to date. Will win anywhere when well grown. A fairly good root maker which is unusual for a white cactus.

Root, \$2.00; Plant, \$1.00

**BLENDETTE** (Ros 85B), 1953, ML, Bloom 7 x 3, Bush 4½ ft. Light mimosa yellow with center and outside row of petals a soft red. Strong grower, profuse and blooms keep well. On all 4 Honor Rolls and Webb's Review. Very fine and most unusual.

Root, \$1.00

**BRONZE GIANT** (Aust 85A), M, Bloom 9 x 5, Bush 4 ft. Amber yellow suffused lovely camellia rose. Almost identical to Brown Bomber in color but it is an Incurved instead of Straight Cactus. Fine open grower and most satisfactory.

Root, \$2.00 NET

**CATHERINE HATTWELL** (Aust 85B), E, Bloom 6 x 3, Bush 3½ ft. Rich velvety cardinal. Good stems and very floriferous. A good root maker.

Root, \$1.00

**CLARIAM SPLENDOR** (Wol-Rock 85A), M, Bloom 11 x 5, Bush 2½ ft. A blend of yellow suffused light lilac pink on outer petals, each petal edged deeper lilac. Good stems and bush growth.

Root, \$1.00

**CORAL ROBINSON** (Aust 86B), M, Bloom 8½ x 5, Bush 3½ ft. Just about the most beautiful Signal red Incurved Cactus that we have seen or grown. Don't miss it. We think it tops and may really qualify for the A Class.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**DOROTHY MAY** (Aust 85B), ML, Bloom 8 x 4, Bush 4 ft. A very good write inclined SC at times. Wonderful grower with small foliage. Very fine here.

Root, .75

**DOTTIE** (Aust 85B), M, Bloom 7 x 3, Bush 2½ ft. Bright mauve or amaranth rose. Healthy compact grower with glossy foliage. A real landscape or garden variety.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**GEN. EISENHOWER** (Andries 85A), M, Bloom 9 x 5, Bush 4 ft. A popular Foreign novelty of bright Turkey red. Fine for exhibition and garden. Good substance. Fine foliage and long erect stems.

Plant, .75

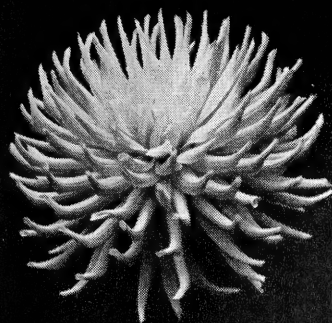
**GOLD COIN** (Pape-Rock 85A), M, Bloom 9½ x 5, Bush 4½ ft. Lovely light chrome yellow with a faint rose suffusion at center. Tightly rolled petals are decidedly incurved. Very good substance. Most satisfactory.

Root, \$1.00

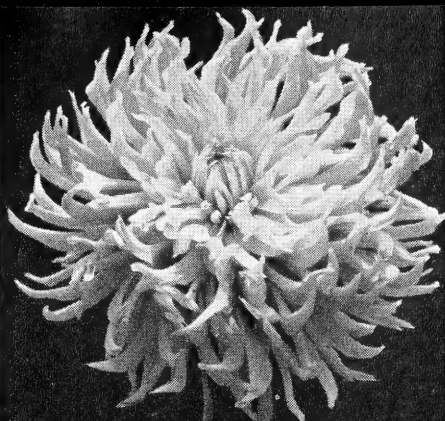
**GOLDEN JUPITER** (Kemp 85A), ML, Bloom 11 x 6, Bush 4½ ft. Primrose yellow heavily suffused soft Jasper red. Although out a few years this variety is just becoming popular. Good grower and most satisfactory for exhibition.

Root, \$1.00 NET

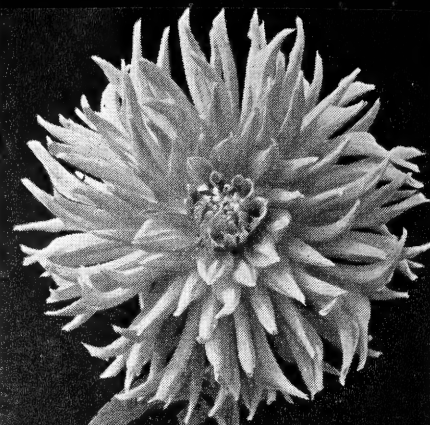




PARI TAHA GOLD



GOLDEN JUPITER



MRS WILLICOMBE

## INCURVED CACTUS DAHLIAS—Cont'd

**GRANDEZZA** (Holl 85B), M, Bloom 7 x 3, Bush 4½ ft. Beautiful form with laciniated petals. Currant red shading to cardinal. Certainly different and fine for exhibition and cutting.

Root, \$1.00; Pot Root, .75; Plant, .75

**GRANDMASTER BERGER** (85A), EM, Bloom 9 x 5, Bush 4 ft. Attractive rhodamine pink. Well formed blooms and strong bush growth. Very promising. Root, \$1.00

**HART'S WHIRLAWAY** (Hart-Hulin 85A), L, Bloom 9 x 4, Bush 4 ft. Empire yellow at center, outer petals delft rose. A very pleasing color combination and fine form. Good keeper. Root, \$1.00

**IDA BERNADINE** (Frank-Dahl 86B), 1955, E, Bloom 8 x 5, Bush 4 ft. Unique yellow with very little competition. Scored 85.5 at Long Island Trials in 1954. Good growing bush producing well formed, full centered flowers throughout the season. Fine stems. A really different addition to our dahlia family. On Lynn Dudley's Honor Roll.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**MAESTOSO** (Holl 85A), E, Bloom 9 x 5, Bush 5 ft. A very pretty deep blood red, fine growing and blooming habits. A good addition in your garden.

Root, \$1.00

**MRS. WILLICOMBE** (Aust 85B), E, Bloom 6 x 3, Bush 3 ft. A real outstanding novelty. Beautiful bright orange scarlet or saturn red. Full centers of good depth opening back to stem.

Root, \$1.00

**NANCY ANN MITCHELL** (Mitchell-Rus 85B), E, Bloom 7½ x 5, Bush 5 ft. Turkey red. Bush healthy with leathery foliage. Early and always good. Fine for baskets and arrangements.

Root, \$1.00

**OAKLEIGH CHAMPION** (Phillips-Oak 85A), M, Bloom 9 x 4, Bush 5 ft. Blend of soft orange buff overlaid light Tyrian pink. Artistic in form with long laciniated and twisted petals. Certified at 3 Trial Grounds. On 3 Honor Rolls.

Root, \$1.00

**PARI TAHA GOLD** (India 85B), E, Bloom 6 x 3, Bush 3 ft. Chrome yellow overlaid nasturtium orange. A rather dwarf, symmetrical bush loaded with blooms. A color spot in your garden. Nice stems can be had by disbudding, use drawing Y.

Root, .75

**PATRICIA SPOLLEN** (John 85A), M, Bloom 10 x 6, Bush 5 ft. Lovely apricot suffused saturn red giving a general autumn tone although officially classified as orange. Winning 9 Achievement Medals, 5 A.D.S. Gold Medal Seedling Certificates and many other firsts. A lovely form with notched petals.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**PHENOMENON** (Nagels 85A), EM, Bloom 9 x 4, Bush 4 ft. Striking light blend of white suffused fuchsia purple. Beautiful fine frill appearance with laciniated petals. Winner of many awards.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**PINWHEEL** (Carlisle 85A), ML, Bloom 10 x 5, Bush 4½ ft. A lovely blend of amaranth rose and amber yellow running to buttercup yellow at base. Prolific grower. Follow drawing Y for disbudding.

Root, \$1.00

**ST. LEONARDS** (Aust 85A), M, Bloom 10 x 4, Bush 4 ft. A bright clear signal red of fine form. Good erect stems. Very satisfactory.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**SALMON GLORY** (Holl 85A), M, Bloom 9 x 5, Bush 4 ft. Lovely blend of begonia and yellow with yellow at base of petals. Airy formation. Really beautiful in color and large for its type.

Root, \$1.50; Plant, .75

**SARETT'S PINK FLAMINGO** (Sar-Rus 85A), EM, Bloom 9 x 5, Bush 4½ ft. Tyrian pink with straw yellow undertone. A fine grower, early and continuous bloomer. A winner of 3 Achievement Medals on 3 Honor Rolls.

Root, \$1.50; Plant, .75

**SMOKY** (Holl 85A), E, Bloom 9 x 5, Bush 5 ft. Yellow ochre at base of petals suffused magenta rose. A truly smoky color combination. Wonderful vigor and blooming ability. Good form and fine stems.

Root, \$1.00

Varieties on this as well as other pages in this catalog are the same general form as illustrations.

### DAHLIA SOCIETIES

The **AMERICAN DAHLIA SOCIETY** issues quarterly Bulletins.

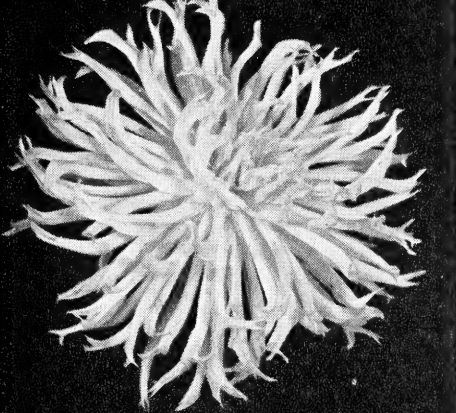
**CENTRAL STATES DAHLIA SOCIETY**, two issues of "The Dahlia."

**MICHIGAN DAHLIA SOCIETY**, "Michigan Dahlia News."

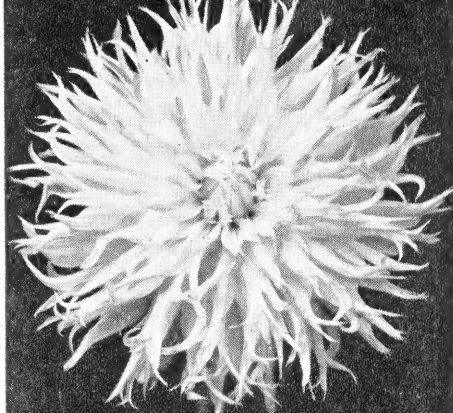
**NATIONAL CAPITAL DAHLIA SOCIETY**, monthly "Dahliagram."

All above publications are of much help to dahlia lovers, growers and exhibitors with their cultural hints for growing and exhibiting, recommendations of varieties, insect control, winter storage and many other phases of dahlia culture. We will gladly send membership applications or secretaries addresses to those who are interested.

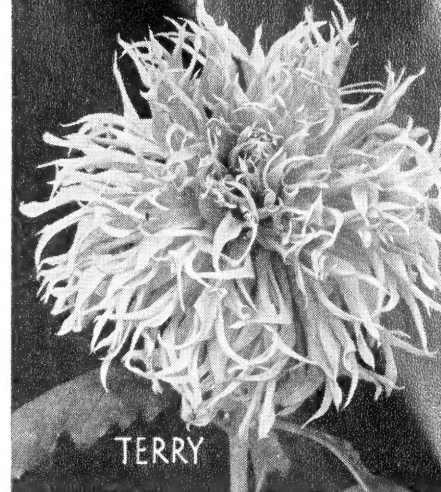
There are also many local dahlia societies that provide fellowship, promote competitive shows and make dahlia growing more interesting.



IDA BERNADINE



GLORIOUS



TERRY

## INCURVED CACTUS DAHLIAS—Cont'd

**SON OF SATAN** (Slocum 85A), M, Bloom 11 x 5, Bush 5 ft. Bright scarlet. The petals revolute sufficiently to be an Incurved Cactus but occasionally a Semi-Cactus.

Root, \$1.50

**THE OUTCAST** (Robens 85A), L, Bloom 9 x 4, Bush 3 ft. Marigold orange shading to yellow at tips of petals turning to red and gold blend later in the season. Good foliage and long stems. Good keeper when cut.

Root, \$1.00

**THE WHIRL** (Pape-Robens 85A), M, Bloom 9 x 5, Bush 4½ ft. Beautiful light marigold orange. Easy to grow. Very large for an Incurved Cactus, and with very little competition.

Root, \$4.00; Plant, \$2.00

**TID** (Parker-Robens 85B), M, Bloom 7 x 3, Bush 4 ft. Lovely Persian rose. Blooms of good substance on fine healthy bushes. Profuse and a very satisfactory dahlia.

Root, \$2.50; Plant, \$1.25

**VICTORY MAID** (Holl 85B), M, Bloom 8 x 3, Bush 4 ft. Cherry red consistently tipped white. Fine for exhibiting with little competition on the show table. Fine stems and a good keeper.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**WHIRLWIND** (Holl 85B), M, Bloom 8 x 4, Bush 5 ft. Light primrose yellow on long strong stems. Petals tightly rolled at tips. Should win on the show table.

Root, .75

**WHITE MIST** (Aust 86B), M, Bloom 7 x 3, Bush 3 ft. Wonderful white for exhibiting or cutting. Good grower and prolific. We believe it is the best of its type.

Root, \$3.00; Plant, \$1.50

**WINSOME** (Aust 85B), EM, Bloom 7 x 4, Bush 3 ft. Intense Persian rose with lighter shadings at the base of petals. Beautiful form and an exceptional dahlia for us. Fine for exhibition, winning many high awards in Australia.

Plant, \$1.00

## NOTICE

All bi-color and variegated varieties listed throughout the catalog have the tendency to throw bud sports reverting to solid color blooms, usually of the darker color. (A red and white bi-color may be solid red.) At times variegated dahlias will produce blooms of blended colors as well as solid colors. These bud sports sometimes only effect one branch of the plant.

They may continue the same the next season. Usually some of the divisions from the clump revert back to the variegated or bi-color type, however.

Therefore, we cannot guarantee bi-color and variegated dahlias other than explained above.

## SEMI-CACTUS DAHLIAS

**BIG MO** (Roberts-Rus 85A), ML, Bloom 12 x 6, Bush 5 ft. Really one of the big dark fellows. Deep chrysanthemum crimson. In hot weather it is somewhat temperamental. Blooms held erect on long straight stems. Classified IC but at times may be StC or SC.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

**FRESCO** (Holl 85A), M, Bloom 10 x 5, Bush 4 ft. Attractive Rhodamine pink with buff undertone. Petals curled and laciniated. Rugged grower. Won as best bloom in San Francisco Show 1956 and very appealing.

Root, \$2.00; Plant, \$1.00

**GIANT OF BAARN** (Holl 85A), 1953, M, Bloom 10 x 5, Bush 4½ ft. Bright vermillion red with a lighter reflex. Very large and impressive. Profuse and certainly outstanding in your garden.

Plant, .75

**GLORIOUS** (Hymer-Dahl 86B), 1955, E, Bloom 8 x 4, Bush 4 ft. The highest scoring dahlia in Long Island Show. Lovely, clear light primrose yellow with deeply serrated petals. Wonderful form, early full centered and deep. Truly glorious all season which prompted its name. On Dudley's and Faust's Honor Rolls and Webb's Eastern Review.

Root, \$3.00; Plant, \$1.50

**GRAF FOLKE BERNADOTTE** (Lorenzen 85A), M, Bloom 9 x 4, Bush 4½ ft. A pure white of good substance without much competition. Healthy, strong grower and profuse. A very fine addition that is very popular.

Root, \$1.00; Pot Root, .75

**MARION GLENN** (Miller-Dahl 85B), ML, Bloom 7 x 4, Bush 5 ft. This lovely peony purple shaded garnet won the Derrill Hart Memorial Medal for B size dahlias, 1951, certifying in 4 Trial Grounds. Early and profuse, beautiful laciniated petals on fine stems.

Root, \$1.50

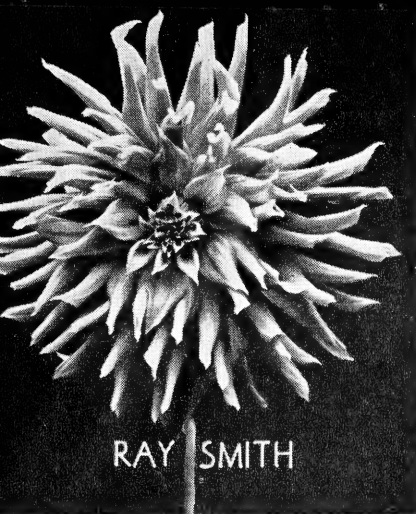
**NOBLE GLORY** (John 85A), M, Bloom 10 x 7, Bush 3½ ft. Flower has a high center and staghorn petals. Beautiful soft gold buff with rose suffusion. Achievement Medal winner and on Honor Roll.

Root, \$1.00

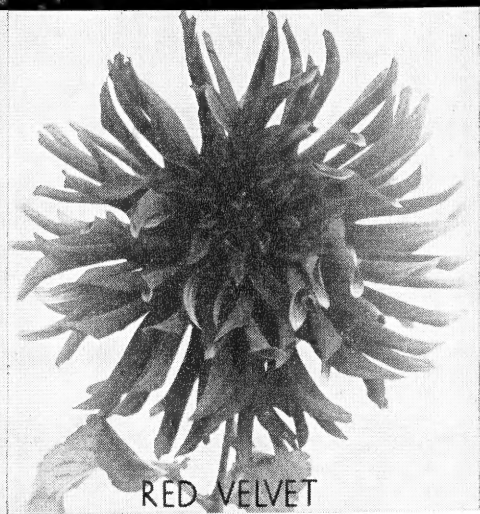
**TERRY** (Zazo 85A), M, Bloom 10 x 7, Bush 4 ft. A beautiful mauve with unusually shaggy and long narrow staghorn petals. Large and deep. Most distinctive in form.

Root, \$1.50

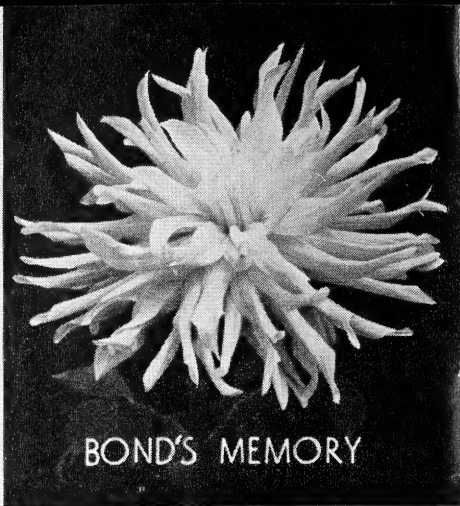
Varieties on this as well as other pages in this catalog are the same general form as illustrations.



RAY SMITH



RED VELVET



BOND'S MEMORY

## SEMI-CACTUS DAHLIAS—Cont'd

**BOND'S MEMORY** (Aust 86B), E, Bloom 8-9 x 4, Bush 4 ft. An attractive light blend. Rose pink shading lighter with white at center. Early, good grower and most pleasing. A real acquisition, one of our best and should be in everyone's garden. Root, \$1.00

**CARNAVAL** (Holl 85B), E, Bloom 7 x 4, Bush 4 ft. Most striking signal red with yellow at the base and slight yellow tipping on each petal. Good centers and good grower. Many winnings abroad. Root, \$1.00

**CHAMOISETTE** (Holl 85B), E, Bloom 6½ x 3, Bush 3½ ft. Lovely light blend of primrose suffused carmine rose. Good healthy grower. Fine for cutting. Root, .75

**DAVID R. SPALDING** (Aust 85B), L, Bloom 7 x 3½, Bush 4 ft. A fine pure white, one of those even, perfectly formed blooms looking at you. Should do a lot of winning. Root, \$1.50; Pot Root, \$1.00

**DERRING DO YELLOW** (Dickson 85A), EM, Bloom 9 x 5, Bush 5 ft. Wonderful primrose yellow. Good grower, fine form, and a good bloomer. Root, \$1.00

**JOHN R. SPALDING** (Aust 85B), M, Bloom 6½ x 3, Bush 4 ft. Tyrian purple all one even tone. Fine form, full centers. One we highly recommend. Should win many prizes. Root, \$2.00; Plant, \$1.00

**LADY IN RED** (Dix 85B), M, Bloom 8 x 5, Bush 5 ft. A bright scarlet red that is a good cut flower. Beautiful for baskets. Fine form and color. A vigorous grower with dark green foliage. Root, .75

**MARILYN DALE** (Mollineaux 85A), E, Bloom 10 x 6, Bush 6 ft. Different in form and color. Light roseine purple or amaranth rose. Stems long and erect. On 3 Honor Rolls. Has won many prizes and is still a popular winner. Certified at Rutgers. Root, \$1.50

**MOUNTBATTEN** (Aust 85B), E, Bloom 8 x 4, Bush 3½ ft. Lovely blend of primrose yellow suffused Persian rose. Good healthy grower. Very fine for us. Root, .75

**MOYUA** (Aust 84A), M, Bloom 9 x 5, Bush 5 ft. Soft Tyrian pink with light yellow at center. Similar to but deeper than Rhythm in color effect. A very useful dahlia. Sturdy grower with long, strong stems. Root, .75

**NAY AUG** (Webb-Lewis-Rock 85B), EM, Bloom 8 x 5, Bush 5 ft. A lovely deep empire rose. Still popular. Certificates at New Brunswick and Ga. On Webb's Review and on 3 Honor Rolls. Root, \$1.00

**PRIDE OF PARKERSBURG** (Smith 85A), M, Bloom 9 x 5, Bush 3 ft. Deep primrose yellow of fine form on good stems. Has many winnings to its credit and is worthy of your trial. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**PRINCE NOIRE** (Bowling 85B), 1955, Bloom 7 x 4, Bush 3½ ft. Velvety dark red. Petals tightly revolute at ends. Centers very full. Profuse. Won 2 Trial Ground Certificates. A welcome addition in its class. Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**RAY SMITH** (Scheffel 85A), M, Bloom 10 x 5, Bush 5½ ft. Light phlox purple or soft mauve with lighter tips. Does well in field culture and a very fine commercial. Root, \$1.00

**RED VELVET** (Dahl 85A), M, Bloom 10 x 6, Bush 4½ ft. Definitely a rich currant red with cardinal shadings, but it has soft Tyrian purple shadings on the reverse which enhance its beauty. Healthy with strong erect stems growing well out of the foliage. Wonderful substance, spectacular for decorating and baskets. A dahlia to be proud of. Root, \$1.00

**ROSELYN STRAIGHT** (St-Rus 85A), E, Bloom 10 x 6, Bush 5 ft. Good lemon yellow with claret rose lines and suffusions. A bright spot for any exhibit or garden. Certified at Storrs and W. Va. Root, .75

**VERNE** (Pitt-Dahl 84B), 1956, E, Bloom 7 x 4, Bush 4½ ft. Named in memory of Mr. Pittman's son. Certainly a beautiful form and lovely soft light camelia rose. Healthy grower with fine stems and one of the first in bloom. Lacks keeping qualities when cut but surely beautiful in the garden as it produces many blooms through the season. Certified Long Island, and on Webb's Review. Root, \$3.00

**VISION** (Brown-Rock 85A), ML, Bloom 9 x 6, Bush 4 ft. White with creamy center. Fine stems hold blooms facing. Petals of good substance. A dahlia with good possibilities. On Eddy's and Dudley's Honor Rolls and Webb's Review. Root, \$2.00; Pot Root, \$1.50

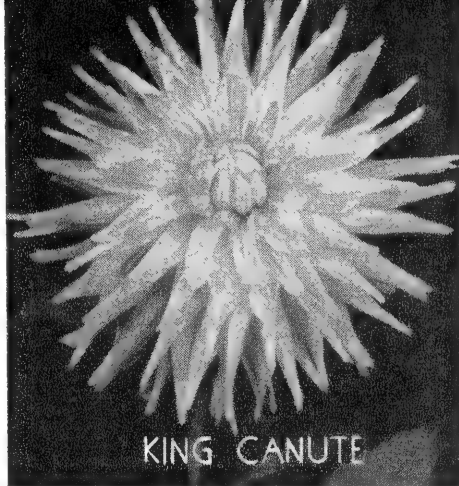
**WOODLAND PEACH** (Wakeman G 85B), EM, Bloom 8 x 5, Bush 4½ ft. Light blend of coral pink and Empire yellow. Profuse and really exquisite. One we recommend. Dudley's Honor Roll. Root, \$1.50; Pot Root, \$1.00

Varieties on this as well as other pages in this catalog are the same general form as illustrations.





ORFEO



KING CANUTE



FAITHFUL

## SEMI-CACTUS DAHLIAS—Cont'd

**ADOLF MAYER** (Tops 85A), M, Bloom 9 x 4, Bush 5 ft. A pansy purple about the darkest of all dahlias. Bush is of good height and sturdy. Keeps well when cut. Very popular. **Root, \$1.00 NET**

**BLACK MONARCH** (Pape-Rock 85A), L, Bloom 11 x 5, Bush 4 ft. Color chrysanthemum crimson with oxblood shadings, classed as dark red. Strong healthy grower with good stems. However it is a late bloomer. **Root, \$1.00**

**ELLA BOLSTER** (Holl 85A), 1956, EM, Bloom 10 x 6, Bush 5 ft. A pure primrose yellow which is most attractive with pointed petals. Very profuse for an A dahlia all season. **Root, \$2.00; Plant, \$1.00**

**EMPIRE STATE** (Warren-Rus), 1953, M, Bloom 11 x 6, Bush 5 ft. Impressive light blend of rose Bengal, canary yellow and marigold orange with broad petals that curl to points. Achievement Medal winner and on 2 Honor Rolls. **Root, \$2.00; Pot Root, \$1.50**

**FAITHFUL** (Dahl 85A), M, Bloom 9-10 x 4-5, Bush 5 ft. One of the best and largest white Semi-Cactus. Does best under normal culture. Bush growth sturdy, with glossy green foliage. Good root maker, easy to winter over. Blooms always full-centered. **Root, \$1.00**

**GOLDEN SHEEN** (Lasch-Rus 85A), 1956, E, Bloom 12 x 6, Bush 3½ ft. Pleasing autumn combination of apricot suffused Jasper red. Broad petals revolute to points. Produces many large blooms from early until late. **Root, \$7.50; Pot Root, \$5.00; Plant, \$3.50**

**GOOD CATCH** (Holl 85A), 1954, M, Bloom 10½ x 6, Bush 5 ft. Very lovely bright yellow. Full, deep blooms and extra long stems. Fine for exhibiting. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**GRETEL** (Bauer 84B), E, Bloom 6 x 3, Bush 3½ ft. Color, a soft fiery red. This variety is very satisfactory for cutting. The first in bloom. Profuse and a good keeper. **Root, .50**

**JANE LAUSCHE** (Wol-Rock 86A), M, Bloom 10 x 5, Bush 5 ft. An outstanding bi-color of soft mallow purple with white tips. Certified at E. Lansing. Winner of many Achievement Medals, on 3 Honor Rolls. A real winner. **Plant, .75**

**JEAN TRIMBEE** (Trimbee 85A), EM, Bloom 10 x 5, Bush 5 ft. Massive yet artistic, with long revolute petals that curl and twist. A beautiful petunia or orchid purple. Tall and vigorous, with long erect stems. **Root, \$1.00**

**KING CANUTE** (Aust 85A), EM, Bloom 9 x 4, Bush 4 ft. Dresden or straw yellow with outer petals tightly shaded Persian rose. Blooms profusely. Rugged and healthy. A favorite in the garden and a real prize winner. **Root, \$1.00**

**MY MEMORIES** (Craine-Robens), 1953, M, Bloom 10 x 6, Bush 4 ft. Beautiful primrose yellow which is welcome in its class. On Dudley's and Eddy's Flower Grower Honor Roll. **Root, \$1.50**

**NEW LOOK** (Guttler-Rus 85A), M, Bloom 10 x 5, Bush 5 ft. Empire yellow. If you are looking for a large yellow on long stems and a strong grower, try this one. You will like it. **Root, \$1.00**

**ORFEO** (Holl 85B), E, Bloom 7 x 4, Bush 3 ft. Glistening Rhodamine purple shading Dianthus purple. Fine for cutting and exhibiting. Exceptionally good and one we recommend. **Root, \$1.00**

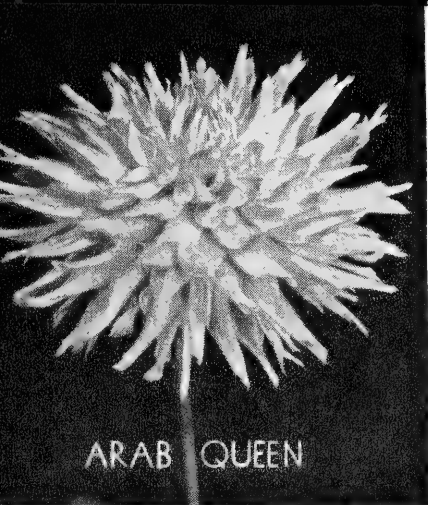
**PREAS' PRIDE** (Preas-Rus 86A), 1955, Bloom 10 x 7, Bush 4 ft. Pleasing cyclamen purple edged lighter and tipped white. Bi-color sport of Jane Lausche. Tri-color winner at Long Island and on Dudley's Honor Roll. **Root, \$5.00; Plant, \$2.50**

**RIKA BALLIN** (Eng 85A), M, Bloom 10 x 6, Bush 5 ft. Clear primrose yellow with fine bush growth and excellent stems. A real exhibition variety with pointed petals. One you are going to see a great deal of in the shows. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

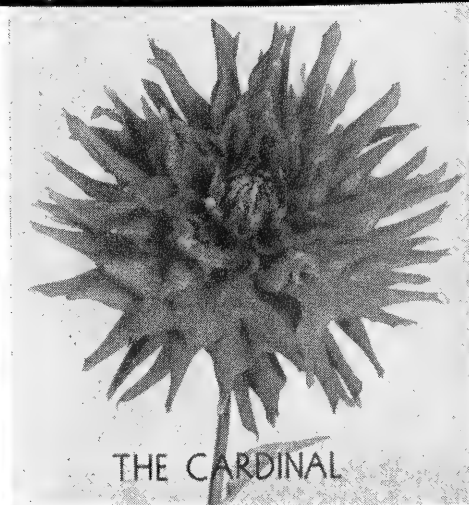
**RUTH ALAMPI** (Lloyd-Rus 85A), Bloom 10 x 6, Bush 5 ft. Named for the wife of the New Jersey Secretary of Agriculture. Phlox purple but general effect of deep lavender. Good stems and foliage. Winner of many prizes. **Root, \$3.50; Plant, \$1.75**

### ABBREVIATIONS OF ORIGINATORS AND INTRODUCERS

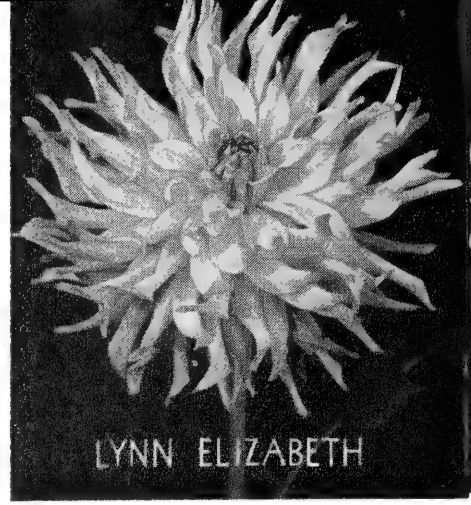
Alex Alexander, An Anderson, Aust Australia, Bad Badetty, Bak Baker, Bal Bailey, Ball Ballego, Bel Belgium, Ben Benedict, Ber Berwick, Bru Bruidegom, Car Carlee, Cas, Castlewood, Cha Chappaqua, Che Chemar, Com Comstock, Cry Crystal D. G., Dahl Dahliadel, DeR DeRuyter, Dif Diffenderfer, Dix Dixie D. G., Do Doerman, Doz Dozier, Ecc Eccleston, Em Emmons, En English, Eu Europe, Fior Fioretti, Fr France, Fr D G Frank's D. G., Gen Geneva, Gold Golden Rule, Hc Hillcrest, Hill Hillside, Holl Holland, John Johnson, Kni Knight, Lake Lakeside D. G., LaM LaMotte, Oak Oakleigh, O Dom Old Dominion, Par Parrella, Pat Patrick, Pea Peacock, Pitt Pittman, Prem Premier, Pren Prentice, Rind Rindfleisch, Rock Rocky River, Ros Rosemary, Rus Ruschmohr, Sal Salem D. G., Sam Samuels, San Sanhican, Sar Sarett, St Straight, Str Stredwick, Sun Sunset D. G., Tops Topsvoort, Wol Wolbert.



ARAB QUEEN



THE CARDINAL



LYNN ELIZABETH

## SEMI-CACTUS DAHLIAS—Cont'd

**ALL AMERICAN** (Sal 85A), M, Bloom 10 x 6, Bush 4½ ft. Spinel red with Spanish orange undertone. A finely formed dahlia. Award of Honor, Ga. Easy to grow and very satisfactory. **Root, \$1.00**

**ARAB QUEEN** (Aust 85A), M, Bloom 10 x 5, Bush 4 ft. Beautiful coral pink shading to yellow at center. Attractive, lacinated petals. Bush healthy and rugged. Strong stems hold flowers at 45 degrees. **Root, \$1.50**

**ARUBANITA** (Holl 85B), 1956, E, Bloom 8 x 5, Bush 4 ft. Attractive cherry red with strong stems and fine bush growth. Fine for exhibiting and cutting. **Root, \$2.50; Plant, \$1.25**

**FLYING SAUCER** (Clapp-Forest 85A), M, 1955, Bloom 10 x 5, Bush 4½ ft. Winner of the Derrill Hart Memorial medal certifying in 3 Trial Grounds this season. Most pleasing light blend of amaranth rose and white. Very attractive and unusual. **Root, \$5.00; Pot Root, \$3.50; Plant \$2.50**

**HILLCREST GRATUITY** (Aust 85A), E, Bloom 9 x 5, Bush 3 ft. Lovely cadmium orange shaded Mars orange and lighter at center. Sturdy bush. Very prolific and centers full throughout season. A winner. **Plant, \$1.50**

**HOLLYWOOD STAR** (Pape-Robens), 1953, M, Bloom 10 x 6, Bush 6 ft. Orchid purple slightly lighter center and reverse. Has good substance. On Eddy's, Roberts' and Dudley's Honor Rolls in the Flower Grower. **Root, \$2.00; Pot Root, \$1.50**

**KELVIN SUNRISE** (Aust 85B), M, Bloom 7 x 3, Bush 3½ ft. Color soft primrose yellow suffused and tipped Empire rose. A healthy grower and a very attractive dahlia. **Root, .75**

**LAURA B.** (Trauth-Rock 85B), M, Bloom 8 x 5, Bush 4 ft. An unusual color effect created by the blending of Naples yellow at the base of petals with Persian rose on the majority of the rest of the lacinated petals. A lovely dahlia we recommend in all respects. **Root, .75**

**LYNN ELIZABETH** (Aust 85B), EM, Bloom 8 x 4, Bush 3½ ft. Sensational bi-color of white edged and tipped light phlox purple. Performs beautifully for us. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**MARYLAND BEAUTY** (Phillips-Rock 85B), 1953, M, Bloom 8 x 5, Bush 4½ ft. This appealing light blend won the best B in "open to all" in Washington, D. C. Straw yellow and light carmine rose. Certified at E. Lansing. **Root, \$1.50**

**PAPE'S PINK** (Pape-Rock 85B), 1956, E, Bloom 8 x 4, Bush 4 ft. Beautiful blend of amaranth rose with a little yellow at base of petals. Good centers and bush growth that needs no staking. **Root, \$7.50; Pot Root, \$5.00; Plant, \$2.50**

**PRAIRIE FIRE** (Marsh-Rock 85½A), 1953, EM, Bloom 11 x 6, Bush 3½ ft. Bright Indian orange, winning 8 American Home Achievement Medals. Surely outstanding. Certified at New Brunswick and E. Lansing, on all 4 Honor Rolls and Webb's Review. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

**RUBELLITE** (Collins 85A), M, Bloom 10 x 3, Bush 4 ft. Lovely Tyrian purple with lighter reverse. Good grower with long stem and vigorous bush growth. **Root, \$1.00; Pot Root, .75**

**STORM CLOUD** (Bak-Rock 85A), M, Bloom 11 x 6, Bush 5 ft. The color is still a debatable one whether purple or dark red, but it surely goes in the largest bloom class. On Faust's Honor Roll and Webb's Review. **Root, \$2.00; Pot Root, \$1.50**

**SURPRISE** (Bak-Rock 85A), 1955, E, Bloom 9 x 5. Lovely Empire rose with Egyptian buff shadings at center. Splendid grower. Won 8 Am. Home Achievement Medals, on all 4 Honor Rolls and Webb's Review. **Root, \$5.00; Plant, \$2.50**

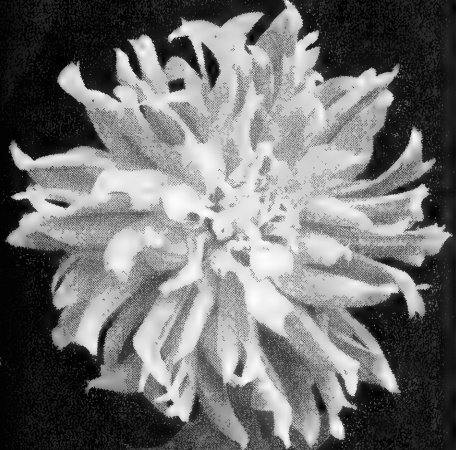
**THE ARISTOCRAT** (Brown 85A), M, Bloom 11 x 7, Bush 4 ft. Mimosa yellow suffused soft Rhodamine pink. Full centers. Pointed petals and very attractive. **Root, \$1.00**

**THE CARDINAL** (Bak-Rus 85A), M, Bloom 11 x 6, Bush 6 ft. A most attractive currant red, winning the Derrill Hart Award, many other prizes, and on all 3 Honor Rolls. Fine rugged grower. Worthwhile. **Root, \$1.50 NET; Plant, .75**

**THERESA LOUISE** (Ros 85B), 1953, E, Bloom 8 x 5. Empire rose blending to light primrose yellow at center. A consistent winner. Certified at Atlanta, on the Flower Grower Honor Rolls and Webb's Review. **Root, \$1.00**

**WARPAINT** (Brown 85A), L, Bloom 9 x 5, Bush 6 ft. Fire red, ends of petals suffused Indian yellow. A strong healthy grower and sure to please. **Root, \$1.00; Pot Root, .75**

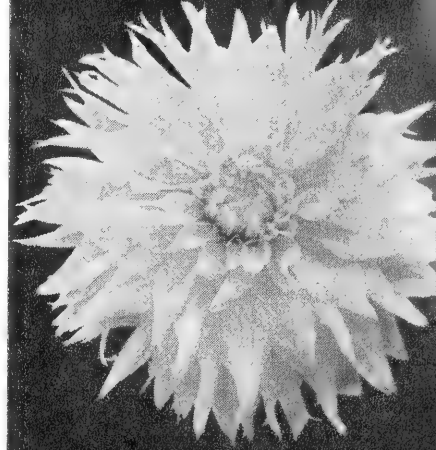
**ORIGINATORS AND INTRODUCERS** of Dahlias are indicated by abbreviated names directly following the name of the dahlia. Table of Abbreviations will be found on Page 11. The first name is that of the originator, the second the introducer. A single name only means the originator is also the introducer. Foreign Dahlias in most cases just have the country indicated. The score following the originator's name is compiled in accordance with the official Score Sheet. A dahlia must score 85 to be certified. We seldom keep a variety falling below 84, while few dahlias score over 86. Therefore many varieties carry the approval score of 85.



**KENTUCKY LADY**



**CHEROKEE MAIDEN**



**SALEM SUNSHINE**

## INFORMAL DECORATIVE DAHLIAS

**ADA N.** (Robens 85A), EM, Bloom 11 x 5, Bush 4½ ft. Lovely fuchsia purple with massive broad petals, that just naturally grows very large. A prolific bloomer.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**ANNETTE** (Aust 85A), L, Bloom 11 x 6, Bush 5 ft. A clear clean primrose yellow. Fine for exhibiting and very satisfactory.

Root, \$1.00; Plant, .75

**CHARLES K. SHAW** (Cry 85A), M, Bloom 10½ x 5, Bush 5 ft. Clear light primrose yellow. Large blooms with long wide petals. Bush healthy with fine stems. Certified at Rutgers. On 2 Honor Rolls.

Root, \$1.00

**CHEROKEE BRAVE** (Ricks-Dahl 85A), EM, Bloom 11 x 6, Bush 5½ ft. Rich oxblood red shaded Tyrian purple at times, that holds well in the sun. Does well everywhere, and is still an outstanding dark red. The blooms grow naturally to extra large size. One of our best introductions. Bush growth strong and foliage heavy.

Root, \$1.00

**CHEROKEE MAIDEN** (Ricks-Dahl 85B), 1955, EM, Bloom 8 x 6, Bush 4 ft. Wonderful light mimosa yellow. Picture shows the high full centers and lovely type. A good upright grower with strong, erect stems and a consistent bloomer. On Lynn Dudley's Honor Roll.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

**DR. JOHN F. MORSE** (Olsen-Rock 84A), ML, Bloom 11 x 6, Bush 4 ft. A heavy velvety textured dark red-dish purple, more red than purple. Does not burn or fade easily. A strong grower. Certified at College Park and on Robert's Honor Roll.

Root, \$1.00

**GLAMOUR** (Sal 85A), L, Bloom 11 x 7, Bush 5½ ft. An unusual color combination of purple veined violet rose. A tall, heavy grower, with stiff stems. Winner of many prizes. Do not pinch out, just disbud, see drawing Z, page 25

Root, \$1.00

**HUNT'S VELVET WONDER** (Hunt-Burnett 84A), M, Bloom 10 x 6, Bush 5½ ft. Tyrian purple blending into a true purple. Broad-petaled blooms of good size and depth. Stems somewhat short, but a very striking flower.

Root, \$1.00

**JACK O'HEARTS** (Kelly-Par 85B), ML, Bloom 6 x 4, Bush 4 ft. Tyrian purple tipped white. Some flowers solid purple. Even sports an open centered red at times, but so very worthwhile when it comes true.

Root, \$1.00

**KEMP'S PURPLE TRIUMPH** (Kemp 85A), EM, Bloom 12 x 5, Bush 5 ft. This is a pleasing rich violet purple. Rugged grower and good root maker. Certified at E. Lansing and on all 3 Honor Rolls.

Root, \$1.00

**KENTUCKY LADY** (Dahl 85A), EM, Bloom 9 x 5, Bush 3 ft. A very lovely Persian rose with white tips and white at center. A color sport of Kentucky Sportsman. A real showy and satisfactory garden variety of good form. Very early and profuse with full-centered blooms to the end of the season. On Webb's Eastern Review.

Root, \$2.00; Pot Root, \$1.50

**LUCKNOW** (Aust 85A), 1953, L, Bloom 10 x 5, Bush 3 ft. Empire yellow with a Persian rose sheen. This may be classified as F.D. although the pointed petals curl some. Either way it is a fine variety and should be good for exhibition.

Root, \$1.00; Pot Root, .75

**MARY ELIZABETH** (Robens 85A), M, Bloom 12 x 6, Bush 4½ ft. Bright cherry red. Another winner in the largest bloom class. Vigorous grower. Grand Champion of the show in Cleveland. On all 4 Honor Rolls. Later in season may be rather Formal but good either way.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**SALEM SUNSHINE** (Sal 85A), EM, Bloom 12 x 8, Bush 4 ft. A fine large primrose yellow. Early, profuse and a vigorous grower. Flowers are held facing side to upward. A good root maker. Well worth your trial to get an easy to grow large yellow.

Root, \$1.00

**SILVER GLAMOUR** (Gold 85A), L, Bloom 11 x 8, Bush 5 ft. Striking orchid purple with a silver edging on each petal. Full high center with an occasional petaloid and long pointed petals. Good grower. Do not top, just disbud. See Drawing Z, Page 25.

Root, \$1.00

**WHITE GLAMOUR** (Hanna-Dahliadel 85A), 1953, L, Bloom 11 x 8, Bush 5 ft. The massive blooms with long, pointed petals develop back to the stem. Centers are full and high, blooming habits are identical to its parent, Silver Glamour, varying only in color. Do not top to produce earlier blooms, just disbud.

Root, \$1.00

### NOTICE

#### E M L Blooming Time Designations

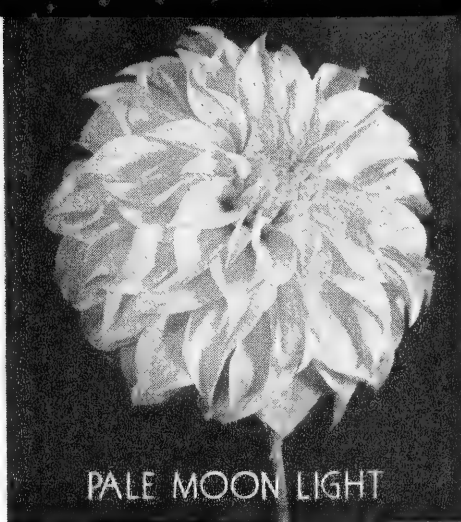
See page 38 for explanation

Varieties on this as well as other pages in this catalog are the same general form as illustrations.

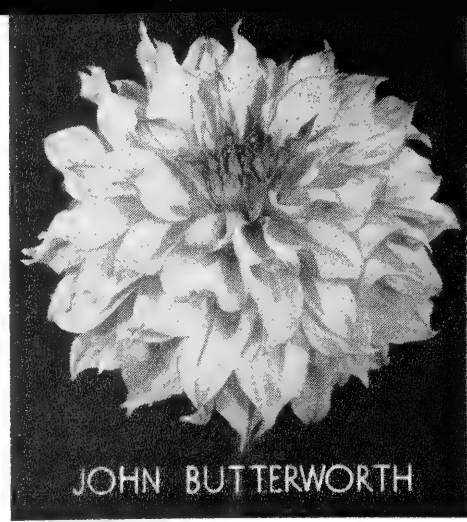




**BESSIE HARDRESS**



**PALE MOON LIGHT**



**JOHN BUTTERWORTH**

## INFORMAL DECORATIVE DAHLIAS—Cont'd

**ALADIN** (Entrup 85B), E, Bloom 8-9 x 4, Bush 4½ ft. Most striking soft apricot flecked bright carmine. Rugged, early and profuse. A true variegated and already very popular. Root, \$1.00

**BESSIE HARDRESS** (Aust 85A), M, Bloom 10 x 4, Bush 4 ft. A most appealing blend of soft mimosa yellow with pastel mauve shadings. Excellent grower and very popular. Classified Formal but breaks Informal at times as picture indicates. Root, \$1.00

**CYMBIE** (Brown 85A), EM, Bloom 10 x 6, Bush 4½ ft. Appealing soft dawn pink with Rhodamine pink shadings. Officially classified Semi-Cactus. A Merrill Brown introduction that came through with flying colors. Vigorous grower, profuse bloomer and excellent root maker. A winner on the show table. Root, \$2.00

**DAHLIAMUM** (Che 85A), M, Bloom 10 x 7, Bush 5 ft. A very large flower of a yellow buff and amber combination suffused with gold. Petals are twisted. A strong growing variety. Root, \$1.00

**FOREST FIRE** (Dahl 84A), ML, Bloom 10 x 6, Bush 4½ ft. Lemon yellow near center, blending to rich scarlet near the tips of petals. The combined colors suggested the name. Bushes stocky and strong. Root, .75

**HEADLIGHT** (Brown), M, Bloom 11 x 7, Bush 5 ft. A large yellow with a peach red reverse. Has a high crown and twisting petals. Classified and qualifies as a Semi-Cactus at times. Good open grower. Root, \$1.50; Pot Root, \$1.00; Plant, .75

**I WALK ALONE** (Coles 84B), M, Bloom 6 x 3, Bush 5 ft. Very striking scarlet tipped white. Fine stems and wonderful keeper when cut. Root, \$1.00; Pot Root, .75

**JOAN FERENZ** (Rind-Rus 85A), M, Bloom 11 x 7, Bush 5 ft. A seedling of Jane Cowl of canary yellow lightly suffused rose red. Grown large with little disbudding. Dark and insect-resistant foliage. Achievement Medal winner. Easy to grow. Root, \$1.00

**JOHN BUTTERWORTH** (Aust 85A), EM, Bloom 10 x 5, Bush 5 ft. A very pleasing light blend that we highly recommend. Camellia rose shading buff toward base of petals. Early and different. Root, \$1.50; Pot Root, \$1.00

**MADONNA** (Sar-Rus 85A), L, Bloom 11 x 8, Bush 5 ft. This beautiful white has had more than its share of winnings. Opens an Informal Decorative and develops in to a Semi-Cactus when fully open. Fine size, stem, form and substance. A.D.S. Gold Medal Seedling Award and 9 Achievement Medals. On all 4 Honor Rolls. Root, \$1.50

**MICHAEL BLACK** (Phillips-Oak 85A), ML, Bloom 10 x 5, Bush 5 ft. Velvety Rhodamine purple that does not fade easily. Healthy, vigorous grower. Blooms naturally grow large on strong, erect stems. Achievement Medal at Washington. Root, \$1.00 NET

**MILTON J. CROSS** (John 84A), M, Bloom 11 x 7, Bush 6 ft. General effect is yellow with outer petals suffused rose and coral. A strong grower. Root, .75

**MRS. HESTER A. PAPE** (Rock 85A), M, Bloom 11 x 5, Bush 5 ft. Indian lake or ruby red. Responds to good culture and forcing. A winner in many shows. Easy to grow but needs partial shading to prevent fading. Root, \$1.00

**MRS. S. W. STOWE** (Aust 85A), L, Bloom 9 x 4, Bush 2½ ft. Pleasing Orient red. Petals curl and twist. Good grower and very attractive. Root, \$2.00; Plant, \$1.00

**NEAREST BLUE** (Str 85A), M, Bloom 10 x 4, Bush 4 ft. Phlox purple or mauve. Definitely in the lavender class. It has size, wonderful form and strong stems. Exceptionally fine for exhibiting. Root, \$1.00; Plant, .75

**OGDEN REID** (Kelly-Par 85A), M, Bloom 12 x 5, Bush 5 ft. A real exhibition dahlia of bright rose with gold shadings. A dahlia that naturally grows big producing exhibition blooms with very little special attention. Root, \$1.00

**PALE MOONLIGHT** (Aust 85B), 1955, M, Bloom 8 x 5, Bush 4 ft. Very pleasing and unusual light primrose yellow with long pointed petals rounding toward the stem. Picture taken late in the season as an Informal. Earlier blooms do not curl and twist and may qualify as a Formal in our shows. Good strong stems. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

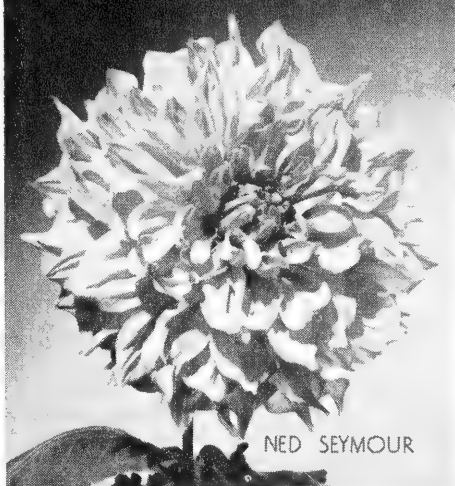
**PINK SOUTHERLAND** (Aust 85B), M, Bloom 8 x 4, Bush 5 ft. Beautiful phlox pink with darker shadings. Reminds one of Jersey Beauty in growth and color except the long pointed petals curl and twist. Long stiff stem. Root, \$2.00; Plant, \$1.00

**SPECIAL AWARD** (Robens), M, Bloom 11 x 7, Bush 5 ft. Buttercup yellow with Indian orange or tangerine in center of flower and on reverse of petals. Will grow large naturally. On 3 Honor Rolls and winner of an Achievement Medal. Root, \$1.50; Pot Root, \$1.00; Plant, .75

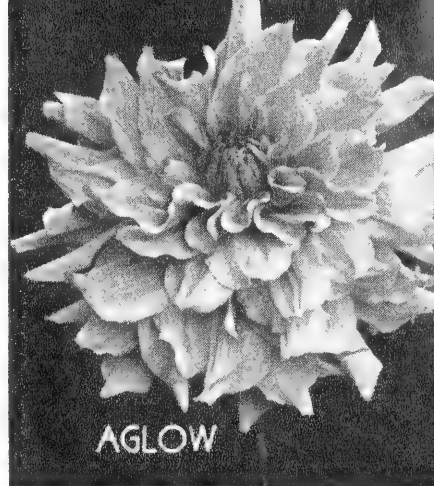
**TITAN** (Aust 85A), M, Bloom 10 x 5, Bush 4 ft. An unusual roseine purple. Deep well formed blooms on fine stems. Healthy and good all season. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00



HONEY BEAR



NED SEYMOUR



AGLOW

## INFORMAL DECORATIVE DAHLIAS—Cont'd

**AGLOW** (Dahl 85A), L, Bloom 10 x 6, Bush 6 ft. A beautiful soft apricot heavily suffused scarlet on the center area of each petal, enhanced by a golden sheen. Open grower with long strong stems. Root, .75

**ARELDA LLOYD** (Smith 85A), M, Bloom 10 x 6, Bush 5½ ft. A clear lemon yellow faintly suffused rose. May be described as a yellow Jane Cowl as form and bush growth are almost identical. Root, .75

**AUTUMN BLAZE** (John 85A), EM, Bloom 12 x 6, Bush 5 ft. Early blooms are all orient red with chrome yellow shadings on the tips, but later blooms show more of the suffusion. A prize winner and a strong, rugged grower. Root, \$1.50; Plant, .75

**CALIFORNIA PAGEANT** (Bal 85A), M, Bloom 12 x 8, Bush 5 ft. Light chrome yellow with Mars orange suffusion at center. It just naturally grows big. Root, \$1.00

**CLARIAM FOREVER** (Wol-Rock 85A), ML, Bloom 9 x 4, Bush 4 ft. An outstanding clear light pink. Certified at Ohio Valley. On 2 Honor Rolls and Webb's Review. Strong vigorous grower, good foliage. Root, \$1.00

**COL. LITTLE** (O Dom 85A), ML, Bloom 11 x 6, Bush 4 ft. Beautiful blend of flame-scarlet and orange scarlet with lemon yellow reverse which shows as laciniated petals curl and wave profusely. Very spectacular. Root, \$1.50; Plant, .75

**GOLDEN PRINCE** (Weiss 85A), E, Bloom 10 x 5, Bush 4 ft. A seedling of Jane Cowl, rich canary yellow blended peach giving a general effect of golden bronze. Bush strong and branches nicely. Root, .75

**HONEY BEAR** (Dahl 86A), 1956, M, Bloom 11 x 5½, Bush 4 ft. Truly luscious and a distinctive saffron yellow with orange shadings darkening at center. Produces robust bushes in ordinary garden culture. Really wonderful for size and quality of bloom, keeping many days. Certified California Trials '55 and on 2 Honor Rolls and Webb's Review.

Root, \$10.00; Pot Root, \$7.50; Plant, \$3.50

**JANE COWL** (Downs 85A), M, Bloom 10 x 6, Bush 5½ ft. A warm buff and old gold, blending to apricot and rose at the center. Bush growth is ideal with strong stems. Fine for cutting and exhibiting. Root, .75

**JOHN W. SHERWOOD** (Ber-Dahl 85A), M, Bloom 11 x 6, Bush 5 ft. Mallow purple enlivened with gold suffusion and slight gold tips. Blooms are artistic, with petals that curl and twist. Has good form, size.

Root, \$1.00 NET; Pot Root, .75 NET

**MME. CHIANG KAI SHEK** (Pitt-Dahl 85A), EM, Bloom 9 x 5, Bush 5½ ft. Color is lemon yellow, with a soft peach and mauve suffusion on the reverse and tips of wavy petals. Bush strong and stems erect. Root, \$1.00

**MRS. GEORGE LE BOUTILLIER** (Smith-Rus 84A), M, Bloom 11 x 5, Bush 5 ft. This beautiful carmine red dahlia grows very large naturally and is very popular. Runs open centered in adverse weather conditions. Root, .75

**NED SEYMOUR** (Johnson 85A), 1955, Bloom 12 x 7, Bush 4½ ft. This dahlia will vary from orange red to a red orange as the season advances. Surely outstanding in size. Won 10 Achievement Medals, and 9 A.D.S. Seedling Sweepstakes Awards in 1954.

Root, \$7.50; Pot Root, \$5.00; Plant, \$3.50

**PERMANENT WAVE** (Goetzer-N.C.D.S. 85A), E, Bloom 9 x 5, Bush 5 ft. Fuchsia purple and something new in formation. The petals are involute and ruffled leaving an open tip resembling a spoon chrysanthemum. Strong grower, insect resistant foliage. Achievement Medal at Wash. Root, \$1.50; Pot Root, \$1.00

**PINK ELEPHANT** (Giffin-Dahl 85A), EM, Bloom 12 x 7, Bush 3½ ft. Beautiful deep rose pink, blooms grow very large. A compact grower that blooms early enough to be safely pinched out once and side pruned to make a beautiful bush. Plant, \$1.00

**PIRATE TREASURE** (Marsh-Rock 85A), E, Bloom 10 x 6, Bush 5 ft. Orange buff shading to Egyptian buff and suffused deep crimson. Long stiff stems. A vigorous grower. Won 10 Achievement Medals and on 4 Honor Rolls in 1950. Its one fault, a poor root maker from plants. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

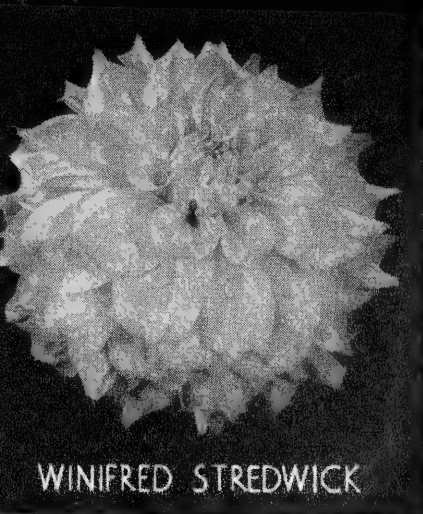
**PRINCE BEAUTIFUL** (John-Dahl 85B), E, Bloom 8 x 5, Bush 3 ft. A sport of Golden Prince. Soft rose pink with distinct golden yellow stripes and markings. Fine stems and good centers. However, some revert to Golden Prince each year. Lots of three only.

Roots, 3 for \$2.00

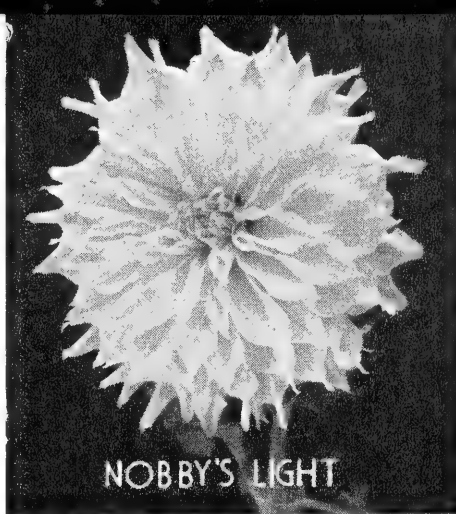
**TARTAN** (Aust 85B), M, Bloom 7 x 4, Bush 5 ft. Oxblood red with the center of each petal and tips white. An exceptional bi-color. Good grower with strong stems. Root, \$2.50; Plant, \$1.25

**THE VOLUNTEER** (Whittacker-Rus 85A), M, Bloom 11 x 7, Bush 4 ft. Deep Tyrian or Dianthus purple with lighter tips. Vigorous grower and prolific bloomer. Won 2 Achievement Medals, 2 A.D.S. Seedling Awards, 3 Trial Ground Certificates and the Derrill W. Hart Gold Medal. On all 4 Honor Rolls. Root, \$2.00; Plant, \$1.00

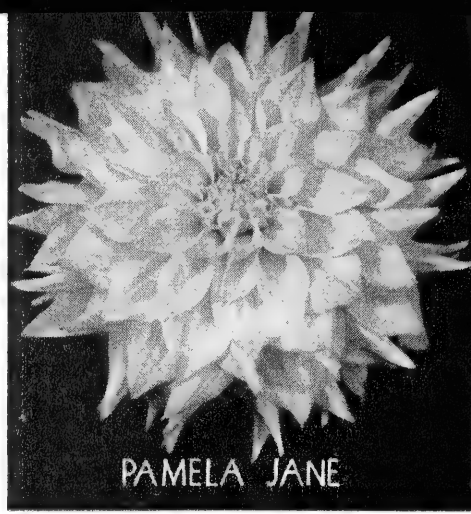
Varieties on this as well as other pages in this catalog are the same general form as illustrations.



WINIFRED STREDWICK



NOBBY'S LIGHT



PAMELA JANE

## INFORMAL DECORATIVE DAHLIAS—Cont'd

**CROYDON MASTERPIECE** (Aust 86A), E, Bloom 11 x 5, Bush 4½ ft. Lovely majolica orange lightly suffused Jasper red. Early, profuse, with full centers. Excellent bloom and stem position. Very much in demand.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**CRYSTAL'S SURPRISE** (Cry 85B), M, Bloom 8 x 4, Bush 4½ ft. Egyptian buff flecked and spotted generously with currant red. A strong grower. Blooms hold good centers and keep well when cut.

Root, \$1.00 NET; Pot Root, .75 NET

**DIXIE'S WINE DOT** (Dix 85A), M, Bloom 10 x 4, Bush 6 ft. An attractive variegated dahlia. White wavy petals, suffused, flecked and dotted rosy magenta. Three Achievement Medals, certified O.V.D.A.

Root, \$1.50

**EVA STAMFORD** (85A), E, Bloom 11 x 5, Bush 4½ ft. Primrose yellow shading lighter and suffused rose pink. A very attractive light blend that has size, form and is a good root maker.

Root, \$1.00; Pot Root, .75

**LINDA MARSCHNER** (Tomczak-Par 85A), 1956, M, Bloom 10 x 5, Bush 4 ft. White with creamy center. Thick petals of good substance curled and pointed. Recommended as a good keeper. East and West Honor Rolls.

Root, \$7.50; Pot Root, \$5.00; Plant, \$3.50

**LLOYD GEORGE** (Miller-Forest 85A), 1955, M, Bloom 10 x 6, Bush 4½ ft. Soft buff undertone heavily suffused carmine rose. Good healthy grower. A really good dahlia.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

**MARGARET TEMPLETON** (Miller 85A), M, Bloom 10½ x 7, Bush 5 ft. Lovely pure white, full petaled, with great substance and keeping qualities. Well branched bushes. On Dudley's Honor Roll and A.D.S. Award at N. Y.

Root, 2.00

**NANCY C. SCHARHAG** (Sun 85A), M, Bloom 9 x 4, Bush 5 ft. Similar in color but better than Pearl Harbor for us. A darker sport of Dixie's Wine Dot.

Root, \$1.00

**NOBBY'S LIGHT** (Aust 85A), M, Bloom 11 x 7, Bush 4½ ft. A light primrose yellow of beautiful form and on good stems. Centers full and deep.

Root, \$1.50 NET; Plant, .75

**OUR FRIEND** (Pape-Roben 85A), 1955, M, Bloom 12 x 6. Combination of phlox purple and mauve named in honor of Mr. Charles F. Pape. Strong vigorous grower with many winnings to its credit. On Dudley's and Eddy's Honor Rolls and Webb's Eastern Review.

Root, \$5.00; Plant, \$2.50

**PAMELA JANE** (Miller 85B), 1954, EM, Bloom 8 x 4, Bush 4 ft. White with just a creamy cast. Fine form, full centers. Winner of many prizes and good for cutting.

Root, \$2.00; Pot Root, \$1.50

**PREMIER'S WINSOME** (Prem 85A), M, Bloom 11 x 6, Bush 5½ ft. Good form, substance and excellent plant growth. Greatly admired. Soft amaranth rose with lighter shadings. Certified at E. Lansing.

Root, .75

**SEQUOIA** (Gaylord-Bal 85A), M, Bloom 12 x 6, Bush 5 ft. Wonderful light primrose yellow. Very full centers and well formed flowers. Good strong stems. Not only a credit to its originator on the West Coast but performs beautifully on the East Coast. Certified Pacific Trials.

Plant, \$2.50

**SILVER LADY** (Hill 85A), EM, Bloom 10 x 6, Bush 5 ft. A most exquisite and lovely dahlia of ivory white delicately flushed and edged amaranth rose. Rugged bush, vigorous foliage, and long strong stems.

Root, \$1.00

**THE MASTER** (Aust 85A), E, Bloom 10 x 5, Bush 4 ft. A fine autumn combination of apricot shaded carrot red and buff. Sturdy grower with long strong stems. Many winnings to its credit.

Plant, \$1.75 NET

**THE STANDARD** (Aust 85A), M, Bloom 10 x 4, Bush 4 ft. Most promising primrose yellow with broad pointed petals that did well here. Fine stems. A truly good dahlia.

Pot Root, \$3.00 NET; Plant, \$2.00 NET

**WHITE NOBBY'S LIGHT** (Aust 85A), EM, Bloom 10 x 6, Bush 5 ft. Lovely pure white of wonderful form. A fine grower, prolific and good long stems. Very popular.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**WINDLASSIE** (Rock 86B), EM, Bloom 8 x 6, Bush 5 ft. A real white. As the blooms develop the petals roll back forming a ball shaped flower. Early and profuse. Winner of many prizes. A worthwhile variety.

Root, \$2.00 NET; Plant, \$1.00

**WINIFRED STREDWICK** (Str-En 86A), E, Bloom 11 x 5, Bush 3 ft. A pure white with quality plus. In all counts our best all round white. It took the heat and bloomed right through with perfect centers and did not burn.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

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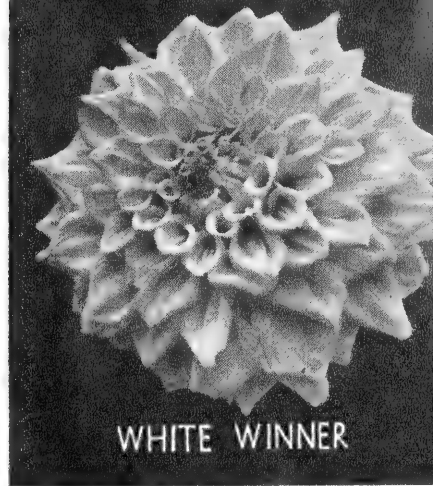




CHEROKEE BEAUTY



KELVIN



WHITE WINNER

## INFORMAL DECORATIVE DAHLIAS—Cont'd

**CHEROKEE BEAUTY** (Ricks-Dahl 85A), 1955, M, Bloom 10 x 6, Bush 3½ ft. Outstanding and pleasing begonia pink. Clearer and more intense pink than Kelvin. Has distinctive foliage and is a wonderful propagator. Naturally a vigorous grower and does best in regular garden culture. Side pruning gives good stems on first flowers and lateral blooms will take care of themselves. Certified at 2 Trial Grounds and on 4 Honor Rolls, and Webb's Review.

Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50

**CHEROKEE ROSE** (Ricks-Dahl 85A), E, Bloom 9 x 5, Bush 5½ ft. Mallow purple shaded deep rose pink. Very profuse, with fine stems and strong well-branched bushes. A fine cut flower and an excellent keeper.

Root, \$1.00 NET

**KELVIN** (Aust 86A), M, Bloom 11 x 6, Bush 4 ft. This fine massive dahlia is a Tyrian pink with reverse of petals phlox pink with a golden suffusion throughout. A real winner in the largest bloom class. A stocky bush with large foliage and heavy stems. Very popular.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**KEMP'S RADIANT BEAUTY** (Kemp 85A), M, Bloom 10 x 6, Bush 5 ft. A very pretty and useful variegated dahlia of lemon yellow splashed scarlet. Stems strong and erect, healthy foliage.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**MARIE ALYING** (Aust 85A), E, Bloom 11 x 6, Bush 4 ft. Lovely clear French rose shading lighter on a soft buff base. Strong sturdy bush. Easy to grow. Good all season.

Root, \$4.00 NET; Plant, \$2.00 NET

**MINNORA** (Ber-Dahl 85A), EM, Bloom 10 x 6, Bush 5 ft. Spanish orange with Tyrian purple reverse. An unusual but pleasing color combination. Bush growth, stems and foliage ideal.

Root, .75

**POWDER PUFF** (Barwal 85A), ML, Bloom 11 x 6, Bush 3 ft. Lovely light Persian rose sport of Sherwood's Peach. Good growing habits and a winner on the show table.

Root, \$1.00; Pot Root, .75

**RUBY HAY** (Aust 85A), E, Bloom 10 x 4, Bush 3 ft. Inclined Formal in type. Varies from currant red with cardinal shadings to Tyrian purple with Indian lake shadings according to growing conditions. Good grower and well recommended.

Plant, \$2.50 NET

**RUDOLPH MOTZNIK** (Retzer 85A), M, Bloom 11 x 7, Bush 4½ ft. Unusually large and lovely rhodamine pink shading lighter at tips. Good strong grower with long stems. Fine for exhibition and popular in our garden.

Root, .75

**SATAN'S DISCIPLE** (Rainbow 85A), L, Bloom 11 x 5, Bush 5 ft. A brilliant and attractive crimson red. Profuse bloomer that needs no coddling and naturally grows big. Strong stems.

Root, \$1.00

**SUNBURST** (Smith 86A), M, Bloom 9 x 5, Bush 4½ ft. Soft lemon yellow shaded at center and suffused apricot buff. Flowering habit prolific.

Root, \$1.00

**TIDAL WAVE** (Quinn's-Aust 85A), ML, Bloom 11 x 6, Bush 4 ft. A promising deep yellow exhibition dahlia. Won many prizes in Australia and very popular here in the U. S. A. It has size, stem and is impressive.

Root, \$1.50; Pot Root, \$1.00

**VENITA** (Kramer-Par 85B), 1953, E, Bloom 8 x 5, Lovely light blend of carmine rose on straw yellow and yellow on the ends of petals. High perfect centers. Seedling Award New York and Dudley's Honor Roll.

Root, \$1.50

**WANDA MEADE** (Blamer-Par 85B), M, Bloom 6 x 4, Bush 4 ft. A very striking and attractive bi-color, scarlet red evenly tipped white. A good keeper and nice for cutting. Consistently bi-color.

Root, \$1.00

**WHITE WINNER** (Wolfe 85B), EM, Bloom 8 x 4, Bush 4½ ft. A white with more petal substance than any other white we have grown. Early and profuse, does not burn, and is most satisfactory for cutting. Long erect stems.

Root, .75

### Winter Care of Clumps

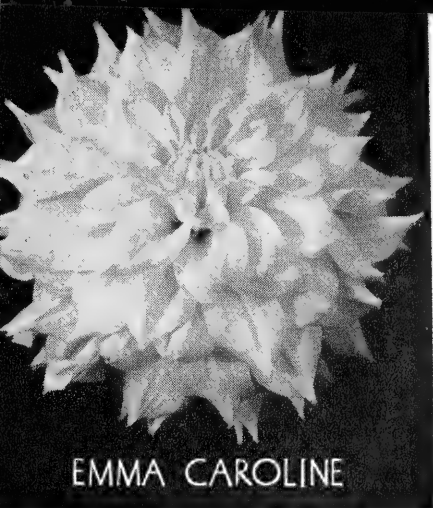
Look roots over early, especially where drought and adverse growing conditions prevailed. Trim broken necks and decayed portions. Then partially divide as recommended in Cultural Instructions. See "Digging and Storing Dahlia Clumps". This early handling will save considerable stock.

### NOTICE

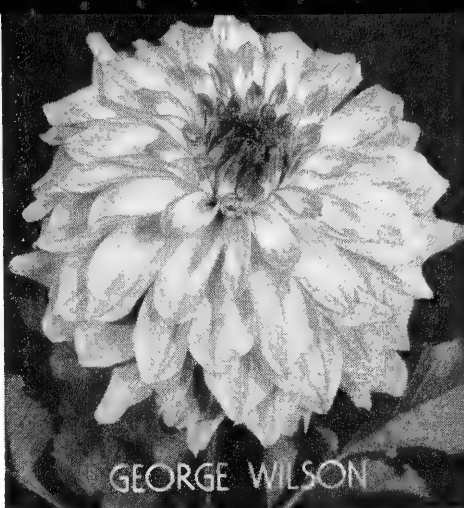
All bi-color and variegated varieties listed throughout the catalog have the tendency to throw bud sports reverting to solid color blooms, usually of the darker color. (A red and white bi-color may be solid red.) At times variegated dahlias will produce blooms of blended colors as well as solid colors. These bud sports sometimes only effect one branch of the plant.

They may continue the same the next season. Usually some of the divisions from the clump revert back to the variegated or bi-color type, however.

Therefore, we cannot guarantee bi-color and variegated dahlias other than explained above.



EMMA CAROLINE



GEORGE WILSON



TIARA

## FORMAL DECORATIVE DAHLIAS

**ABE LINCOLN** (Blue Ribbon 85B), 1954, M, Bloom 7 x 4, Bush 4 ft. Oxblood or chrysanthemum crimson with a velvety sheen. Petals wide and serrated with a lot of substance. Really different.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**ARTHUR GODFREY** (Pitt-Dahl 86A), E, Bloom 12 x 6, Bush 4 ft. The most successful winner in the largest bloom class all over this country and abroad. A beautiful Orient red with orange or buff shadings. On 3 Honor Rolls, and certified at Atlanta and Rutgers. Grows 11 x 6 not disbudded. Wonderful vitality, rugged foliage, always in bloom. Root, \$1.50; Plant, .75

**BURNBRAE MEMORIES** (Aust 85A), ML, Bloom 10 x 6, Bush 3 ft. Lovely light primrose yellow. Will be one of the most popular foreign varieties when better known. Root, \$1.50; Pot Root, \$1.00

**COVER GIRL** (Hulin-Par 85B), M, Bloom 8 x 4, Bush 4 ft. Attractive bi-color of mauve with white tips. Good stems. Really different. Root, \$2.00

**DEBUT** (Brown 85A), ML, Bloom 11 x 7, Bush 4½ ft. Stunning light primrose with exceptionally large petals and blooms. Healthy, vigorous with large foliage and bushes. Perfect centers throughout the season. Root, \$1.00

**ELAINE BUTLER** (Aust 85A), E, Bloom 10 x 6, Bush 4 ft. Unusual and appealing. Color rich dawn pink with darker shadings and deeper edging. Fine grower, early and most satisfactory. Root, \$1.00

**EMMA CAROLINE** (Prem 85A), M, Bloom 10 x 7, Bush 3 ft. Lovely white that just naturally grows large. A rugged, healthy grower. Nice compact bush with good stems and glossy green foliage. Good substance and an excellent keeper.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**FAY** (Aust 85A), E, Bloom 10 x 4, Bush 3 ft. One of the best of the 1956 importations. Beautiful deep amaranth rose. Rugged, healthy grower. Good substance and a worthy addition. Plant, \$2.50 NET

**FRANCES HANNA** (Hanna-Dahl 85B), EM, Bloom 8 x 5, Bush 5 ft. Spectrum red with clear white tips. A nice open grower with long, straight, stiff stems. Foliage dark green. Can be grown 9 inches or over. Certified at New Brunswick. Plant, \$1.50

**GEORGE WILSON** (Aust 85A), 1953, ML, Bloom 10 x 4, Bush 3½ ft. A very attractive clear light phlox purple with lighter shadings. Fine form and size. Side pruning will improve the stems on first blooms. A popular show winner. Root, \$1.50; Pot Root, \$1.00

**JOHN CURTIN** (Aust 85A), M, Bloom 10 x 5, Bush 4 ft. A very evenly formed massive pure white decorative with pointed petals developing around to the stem. Healthy, compact growth and fine for exhibition.

Root, \$1.50; Pot Root, \$1.00

**JULIA KEECH** (Aust 84A), EM, Bloom 10 x 4, Bush 4 ft. Most unusual in color. Chrysanthemum crimson with the petals edged Egyptian buff. Rugged, healthy grower. Different. Root, \$1.00

**KING DAVID** (Corbett-Dahl 85A), M, Bloom 9 x 5, Bush 4½ ft. Beautiful rich Dianthus or petunia purple. Continues blooming throughout the season. Flowers are of good substance, deep, well-formed, and do not fade. Root, \$1.50; Pot Root, \$1.00; Plant, .75

**LINK'S BLUE TRIUMPH** (Link-Prem 85A), M, Bloom 10 x 4½, Bush 4 ft. A seedling of Blue River, somewhat larger. Color mauve with phlox purple veinings. Good stiff stems and heavy insect-resistant foliage. A prize winner. Root, .75

**MRS. W. SMITH** (Aust 85A), M, Bloom 11 x 5, Bush 3 ft. A pleasing Tyrian pink with distinct lighter veining in the center of each petal and lighter edges. Unusual. Fine form, stem and bush. Root, \$1.50; Plant, .75

**MULWAREE** (Aust 85A), M, Bloom 9 x 6, Bush 3½ ft. A very good clear primrose yellow of nice form. A compact grower with good stems and full centered blooms. Root, \$1.00; Pot Root, .75

**PRAIRIE SUN** (Marsh-Rock 85A), EM, Bloom 10 x 6, Bush 5 ft. This primrose yellow certified at Rutgers, on all 3 Honor Rolls and won 3 Achievement Medals. A true Formal yellow for exhibition. Root, \$1.50; Plant, .75

**PURPLE MIST** (Em-Rus 84A), M, Bloom 10 x 5½, Bush 5 ft. Peony purple. Strong, sturdy stems and a bush which is extremely rugged. Foliage thick and dark green. Blooms keep marvelously well. Certified at E. Lansing. Root, \$1.00

**RITA BELL** (Aust 85A), E, Bloom 10 x 5, Bush 3 ft. Straw yellow overlaid shell pink suffused and edged Spanish orange later. Pointed petals that revolute on ends. Exceptionally good. A dahlia you will see more of as soon as it is better known. Plant, \$1.75 NET

**THOMAS A. EDISON** (Dahl 85B), ML, Bloom 8 x 4½, Bush 4 ft. Impressive blooms of staghorn petal formation. Royal purple or petunia violet. Stems and bush grow strong. Grows slowly and appreciates extra culture and fertilization. Many awards. Root, \$1.00

**TIARA** (Brown 85A), 1952, E, Bloom 10 x 6, Bush 5 ft. Another seedling of Kirsten Flagstad in glistening orange peach tipped white. A stunning bi-color that promises great satisfaction and many winnings.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

Varieties on this as well as other pages in this catalog are the same general form as illustrations.



OLD GLORY



BETTY BLOSSOM



FIVE STAR GENERAL

## FORMAL DECORATIVE DAHLIAS—Cont'd

**B & B** (Beals-Rock 85A), L, Bloom 11 x 5, Bush 4½ ft. Lovely pastel mauve with light phlox purple suffusion and reverse. Deep full centers. Rugged grower.

Root, \$1.00

**BETTY BLOSSOM** (Rind-Rus 85B), 1953, E, Bloom 8 x 5, Bush 4 ft. Lovely pastel of soft creamy white lightly suffused pastel mauve. Quite different and very good substance. Winner of an Achievement Medal, Flower Grower Trophy and on 3 Honor Rolls. Certified at New Brunswick. A dahlia that will please anyone who likes light pastel shades. Root, \$2.00; Pot Root, \$1.50

**BRUCE FROST** (Aust 85B), M, Bloom 6 x 3, Bush 2½ ft. One of the best variegated B Formals and with little competition. White uniformly splashed Tyrian purple.

Root, \$1.50

**FAIRY QUEEN** (Aust 85B), M, Bloom 8 x 4, Bush 3 ft. An excellent pure white true Formal with plenty of petals and full center formation. Should be very satisfactory in sections where dahlias throw open centers early.

Root, \$2.00; Plant, \$1.00

**FIVE STAR GENERAL** (Ramage-Rus 85A), EM, Bloom 10 x 7, Bush 5 ft. A most pleasing blend of light amaranth pink edged and shaded soft canary yellow. One of the very best and largest blends for exhibition. Consistent bloomer. Derrill Hart Medal Winner certifying at 3 Trial Grounds.

Root, \$1.50

**JEANETTE** (Lombard 84A), M, Bloom 10 x 5, Bush 5 ft. A popular bi-color of pansy purple neatly tipped white. Naturally grows large. Rugged growth. A good root maker.

Root, .75

**JERSEY BEAUTY** (Waite 85B), E, Bloom 6½ x 4, Bush 6½ ft. This beautiful pink is undoubtedly the most universally grown dahlia. Is still "the" commercial pink. Perfect form, long stems, excellent keeper and profuse.

Root, .75

**KIDD'S CLIMAX** (Aust 85A), E, Bloom 10 x 6, Bush 4 ft. A very pretty and pleasing blend of yellow shaded and suffused mauve with lighter shadings. Lots of substance and good qualities.

Root, \$1.00

**KIRSTEN FLAGSTAD** (Brown-Rock 84A), E, Bloom 11 x 6, Bush 5 ft. A chrome yellow with carmine rose suffusion and on reverse of petals. Early and prolific. The first bloom in your garden.

Root, \$1.00

**LEADING LADY** (Aust 85B), E, Bloom 8 x 3½, Bush 4 ft. Rhodamine pink with yellow and white shadings usually tipped white. Blooms in early season need some shading.

Root, \$1.00

**LYNETTE HAWTON** (Aust 85A), M, Bloom 9 x 4, Bush 3½ ft. Pastel mauve shading lighter. Fine form, good size and depth.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET

**MRS. ERIC HALFORD** (Aust 85B), M, Bloom 7 x 4, Bush 3½ ft. Bi-colors are usually favorites and so is this lovely intense cardinal uniformly tipped white. Sometimes inclined I.D. We haven't seen a solid color bloom. Good, rugged grower, with attractive foliage.

Root, \$3.00 NET; Pot Root, \$2.25 NET; Plant, \$1.50

**OLD GLORY** (Pitt-Dahl 85B), E, Bloom 7-8 x 4, Bush 4 ft. A stunning Formal Decorative and the most consistent bi-color we have ever grown. Bright signal red evenly tipped white. Produced wonderful blooms very early and all through the season. Most striking in the garden and sure to please you. On Dudley's Honor Roll.

Root, \$3.50; Plant, \$1.75

**REES VELVET** (Rees 85B), 1955, M, Bloom 8 x 5, Bush 3 ft. Garnet lake one of the darkest reds, inclined semi-cactus. Really strong grower, good substance and exhibited by many.

Root, \$3.00; Plant, \$1.50

**SIR NAGEL** (Aust 85B), M, Bloom 8 x 4, Bush 4 ft. A uniform bi-color of cyclamen purple with white tips. Really great upright grower. Quite different in this class.

Root, \$1.00; Pot Root, .75

**SPALDINGS LAVENDER BEAUTY** (Aust 85A), EM, Bloom 8 x 4, Bush 3½ ft. Amaranth rose with lighter shadings. Petals are pointed with a few curling and twisting at the back. Full centers. Very fine here.

Root, \$2.00; Plant, \$1.00

**SPARKLER** (Tooker 84B), M, Bloom 8 x 5, Bush 5 ft. Clear pale primrose yellow. Strong erect stems. Thick petals of good substance. Profuse bloomer. Dudley's Honor Roll. One you will like.

Root, .75

**THE GOVERNOR** (Ber-Dahl 85A), E, Bloom 11 x 6, Bush 5½ ft. Bright sulphur yellow. Excellent form, with long broad petals going back to stem. Long strong erect stems hold flowers in perfect position. Bush seems immune to insects. Blooms profusely from very early until frost. Does well everywhere. Our best selling yellow Formal.

Root, \$1.00

**VALLEY SNOW** (Aust 85A), M, Bloom 10 x 5, Bush 5 ft. We think this a wonderful white with good substance and bush growth. Inclined Semi-Cactus at times, with petals rolling some at tips.

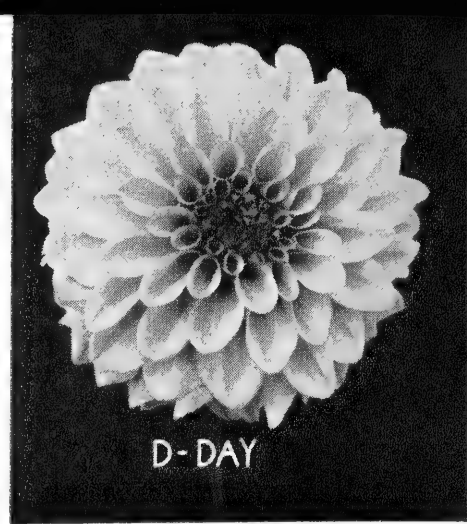
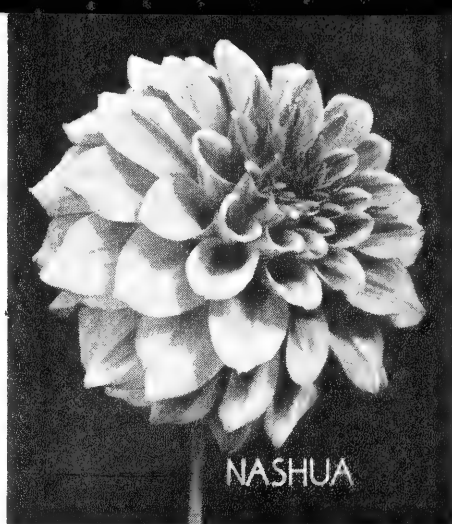
Root, \$1.00

**VARIETY GIRL** (Holl 85B), L, Bloom 8 x 4, Bush 5 ft. Indian yellow with orange shadings and tipped white. Fine upright grower. Good keeper and prolific. Fine for exhibition.

Root, \$1.00

**WHITE BEAUTY** (Robens 85A), M, Bloom 11 x 6, Bush 5 ft. Pure white that blooms from mid-season on. Full centered and probably one of the largest Formal whites. On Dudley's Honor Roll. Very satisfactory.

Root, \$1.50 NET; Plant, .75



## FORMAL DECORATIVE DAHLIAS—Cont'd

**BARBAROSA** (Car 85B), EM, Bloom 7 x 5, Bush 4 ft. About the brightest scarlet in Dahliadom. Full centers, strong stems, and a good keeper for cutting or exhibiting. Root, \$1.00

**BLUE RIVER** (Sal 85A), M, Bloom 9 x 3, Bush 4 ft. Soft phlox purple or bluish mauve. Fine bush and strong foliage. Distinctive in color and popular. Has won many prizes. Root, .75

**BURBANK** (Aust 85B), ML, Bloom 7 x 5, Bush 4½ ft. Lovely Empire yellow of good substance. Long strong stems. Profuse and holds good centers. Root, \$1.50; Pot Root, \$1.00

**CLARIAM LURAY** (Wol-Slough-Rock 84B), 1953, L, Bloom 7 x 5, Bush 3½ ft. Lovely pink ball shaped Formal with each petal striped lighter. Fine for exhibition. Root, \$1.50

**CROYDON ROBYN** (Aust 85A), M, Bloom 9 x 5, Bush 3½ ft. Lively Orient red with darker shadings. Good healthy compact grower. Makes beautiful plants with blooms well out of the foliage for cutting. Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

**DAILY'S GOLD** (Daily-Dahl 85B), 1956, E, Bloom 8 x 4, Bush 4½ ft. Lively empire yellow heavily suffused saffron yellow which does credit to the originators name. Wonderful grower, perfect stems and bloom position, very profuse and early. Scored 85.8 at Long Island Trials, and found on Mr. Dudley's Honor Roll, and Mr. Webb's Review. Root, \$6.00; Pot Root, \$4.50; Plant, \$3.00

**D-DAY** (Dix 85B), EM, Bloom 7 x 4, Bush 4½ ft. A very pretty one-tone bright rose or rhodamine pink. Has cane-like stems, is prolific, and fine for florists' use. An Honor Roll dahlia. Root, .50

**DON JOSE** (Aust 85A), EM, Bloom 10 x 6, Bush 3 ft. A cadmium orange suffused Mars orange that is sure to be a favorite. Good substance and good growing habits. Fine for exhibition. Root, \$2.00 NET; Plant, \$1.00

**EARL WOOD** (Aust 85A), E, Bloom 10 x 5, Bush 3 ft. Deep primrose yellow with golden sheen. Pleasing form with pointed petals. Excellent all season. Most outstanding. Plant, \$2.00 NET

**FIRST LADY** (Com 85B), 1955, M, Bloom 7 x 5, Bush 3½ ft. Pleasing primrose yellow. Unusual form with pointed petals recurving to stem similar to Noelle Watson. Was listed on 4 Honor Rolls and a good exhibition variety. Plant, \$1.50 NET

**GLORIA** (Aust 85A), M, Bloom 10 x 5, Bush 3 ft. Mauve shaded cobalt violet. Wonderful grower with good stems and beautiful blooms with pointed petals. Truly massive and attractive. Root, \$3.50 NET; Plant, \$1.75 NET

**GOLDEN TREASURE** (LaM-Rock 85B), M, Bloom 7½ x 5, Bush 4 ft. Barium yellow lightly suffused at center with nasturtium orange. Good substance, profuse and long strong stems. Root, .75

**MCDONALD QUILL** (Aust 85A), M, Bloom 9 x 5, Bush 3½ ft. An outstanding bi-color of deep cardinal with heavy white tips. The pointed petals do not twist but fall to the back making a deep flower. Root, \$2.25 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET

**NASHUA** (Dahl 85B), 1956, M, Bloom 6 x 3, Bush 4½ ft. Satiny cardinal red with little competition. Strong healthy bushes with glossy foliage, and wonderful all the season. Certified Atlanta, Ga., '55. Mr. Webb and Mr. Dudley stamp their approval too. Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

**NOELLE WATSON** (Aust 85A), M, Bloom 10 x 5, Bush 3 ft. Camellia rose shading darker on the edge of petals with buff and old gold shadings in center of bloom. A very striking and unusual dahlia that you will like. Root, \$1.50; Pot Root, \$1.00; Plant, .75

**OTTO'S THRILL** (Aumuller-Rus 85A), 1956, E, Bloom 11 x 4, Bush 3 ft. Light Camellia rose with delicate tips and edges of canary yellow. A real prize winner. On Dudley's and Eddy's Honor Roll. Root, \$7.50; Pot Root, \$5.00; Plant, \$3.50

**PAISLEY GEM** (Campbell-Par 85B), 1955, ML, Bloom 7½ x 4, Bush 3 ft. White with lines of lilac purple and darker phlox purple. Fine form, very deep with many petals. Most pleasing variegated. Root, \$2.00; Plant, \$1.00

**RON SPURWAY** (Aust 85B), ML, Bloom 7 x 3, Bush 3½ ft. Beautiful Orient red. Petals somewhat pointed but very evenly formed. A good grower with dark foliage. One of the best. Root, \$1.00

**SARAH CAROLYN** (Whittaker-Rus 85A), 1954, M, Bloom 9 x 5, Bush 4½ ft. Clear amaranth rose. Almost ball-shaped. A dahlia we like very much. Won 2 Achievement Medals. Root, \$2.00; Pot Root, \$1.50

**SILVER METEOR** (Wolfe 85A), M, Bloom 10 x 5, Bush 4½ ft. Fine form. A beautiful mauve with silver lines and silver reverse. Long stems. Prolific. A very attractive and outstanding dahlia. Root, \$1.00

**VALERIE WATSON** (Aust 85A), 1955, L, Bloom 10 x 6, Bush 3½ ft. Very lovely lemon yellow heavily suffused rose opal. Very sturdy bushes. Blooms of good form and great depth on fine stems. Root, \$1.50; Pot Root, \$1.00

**VICTORY** (Asther-Rus 85A), M, Bloom 10 x 6, Bush 4½ ft. Carmine rose with yellow shadings at base of petals. A real favorite for sheer beauty. Flowers keep well. Stem and bush growth excellent. Root, .75





## DAHLIADEL CULTURAL INSTRUCTIONS

by Warren W. Maytrott

### POTASH-FED DAHLIAS

We have had so many requests for our old instructions, often termed the "Dahlia Grower's Bible", that we have rewritten them adding the newer ideas of storage and all the minute details regarding pests and their control together with what we have learned through the years about fertilizing and growing.

"POTASH-FED DAHLIAS" is not only an established trade name, but a modern and successful method of growing dahlias so that they are literally alive with energy, assuring you of cultural success. In South Jersey, with its long growing season, well-ripened stock can be produced that will give the best possible results. We have found that dahlias grown in the lighter soils for a period of from one to three years will do wonderfully well when moved to heavier soil conditions with no time lost for acclimation.

Most important of all is the health of stock from which your plants, pot roots or roots were grown. This condition has its direct effect on the results obtained; for an unhealthy plant cannot take up **potash**, or any other element of plant food, in sufficient quantities while in this condition. Hence, a dahlia must be healthy before it can be **Potash-Fed**. You must have the best stock that can be produced to have 100% success. Buying inferior stock at low cost is not an economical way to buy and seldom is the way to success.

### CULTURAL INSTRUCTIONS

The following directions are based upon years of experience and should be of value in solving many of your cultural problems. These suggestions should be changed to suit local conditions. However, we sincerely believe that the fundamental principles involved will apply throughout the country.

### SOIL PREPARATION

The dahlia will grow and produce excellent results in a wide range of soils, other conditions being favorable. It is not so much a matter of soil type as it is conditioning. To grow exhibition blooms to perfection, the nearer soil can be to ideal the better your results will be. Soil should contain enough clay to keep the fertility from leaching and also enough sand or stones to facilitate drainage. Fifty to sixty-five percent sand is considered ideal.

**DRAINAGE.** The primary factor in growing dahlias is that of drainage, which in sandy soils is well taken care of, but in heavy soils a quantity of coarse coal ashes should be dug in and thoroughly mixed with the subsoil. Then coarse manure, straw or litter should be mixed into the top-soil. The addition of a good quantity of coarse sand will help drainage and aeration wonderfully in compact or clayey soil.

For soggy soil we might suggest ditching 18 or more inches deep where the row is to be planted, running the ditch with the slope if possible. Fill in with coarse ashes, clinkers or any coarse material that will not rot, keeping it below spading depth, then fill in top with soil mixed with sand or the part of hard coal ashes about the size of corn or a little larger.

**LIMING.** As a rule, the dahlia does well in a neutral to slightly acid soil. Liming not only neutralizes acid, but makes the natural humus in the soil available as well as loosening heavy soil. Should your soil be inclined to acid, ground limestone applied at the rate of 3 to 5 lbs. to each 100 square feet is a safe practice on medium to heavy soil every 3 or 4 years. However, a pH test is advisable.

Where winters are severe, sow rye or rye grass in late September or October. The green crop will do no harm during the late blooming season, will winter over, and should be turned under about two weeks before planting. In New Jersey and further south, rye or rye grass can be sowed after digging roots. A cover crop will add organic matter, supply humus and further adjust soil conditions. **Fall fertilizing.** If soil is on the poor side a top dressing of fresh or composted cow, stable or even chicken manure after digging roots in the fall or early winter will certainly improve growth the following year. Chicken manure, however, should be used very sparingly. The above top dressing can be used if no cover is planted, adding to it

4 lbs. Super Phosphate.

1 lb. Muriate or Sulphate of Potash for each 100 square feet and working the top-soil over enough to keep the manure and chemicals from being washed away.

A good time to work or spade over the soil, when no cover crop was planted, is about a month before planting, digging rather deep and thoroughly breaking up all lumps. Then rake the ground over about once a week to retain moisture.



## FERTILIZER

Of the ten elements considered absolutely necessary to plant growth, we find nitrogen, phosphorus and potassium the prime essentials and the ones usually most lacking. However, deficiencies in some of the minor elements may upset your plant growth materially.

**NITROGEN** stimulates growth above ground, producing large bushes with dark green foliage and large flowers, while lack of sufficient nitrogen will produce a poor general growth. Excessive use of nitrogen from any source, especially without the balancing of phosphorus and potash, will produce large soft bushes and blooms with weak stems and a very poor root crop to keep over winter. The common source of nitrogen is humus (decomposed vegetable matter or manure). It can be supplied in dry or fresh cow or sheep manure, bone meal, dried blood or fish scrap, or in commercial fertilizers.

**PHOSPHORUS** is very essential in plant growth as it strengthens the plant in general, stiffens the stems and adds substance to the foliage and blooms. It increases root development, especially the lateral and fibrous roots, and aids in ripening the roots. Phosphorus along with potash helps overcome ill effects of excessive nitrogen. The common sources are super-phosphate and bone meal.

**POTASH** is the balancing agent for nitrogen and phosphorus. It gives color to the flowers and foliage, and vigor and tone to the plant in general. It is an essential in starch formation and aids in the maturing of well-nourished roots. This is found in wood ashes, **muriate** or **sulphate of potash**.

**SPRING FERTILIZING.** When super-phosphate, potash and manure are used as a top dresser as recommended under Fall Fertilizing no further fertilizing is necessary until after planting.

With **no** fall soil preparation, apply broadcast before spading, 4 lbs. super-phosphate or 5 lbs. bone meal along with 1 lb. muriate or sulphate of potash or recommended substitutes to each 100 square feet. The above should be completed 2 or more weeks ahead of planting.

**SUMMER FERTILIZER OR TOP DRESSING** to be applied between July 15 and August 1st. Scatter evenly around the plant, not nearer than 8 inches or more than 18 inches from the stalk, a good general crop or potato fertilizer analyzing

5-10-10 for the average light soil or

5-10-5 for heavy soil naturally good in potash at the rate of 1/4 lb. per hill, or you can make your own top dressing as follows for each 10 hills:

2 lbs. Bone Meal

5 lbs. Dry Cow or Sheep Manure

1/2 lb. Muriate or Sulphate of Potash.

(Substitute for Potash 5 lbs. hard wood ashes that has been kept dry until being spread on soil.)

## PLANTING

**WHERE TO PLANT.** In selecting a location for dahlias, it is essential to have a free circulation of air for healthy plant growth and to prevent mildew. Dahlias need direct sunlight at least 3 or 4 hours, preferable 6 to 7 hours, each day and should not be planted near large trees or dense shrubbery which would shade the plants and use moisture and plant-food.

**WHEN TO PLANT.** Should you desire a mass of color for landscape effect or a number of smaller blooms to cut, early planting is recommended. For exhibition blooms later planting is advisable, unless you intend to cut back, prune and disbud systematically.

Dahlias should be planted in Southern New England, Southern New York State, Pennsylvania and North Jersey between May 15th and June 15th, while in South Jersey, Delaware, Maryland, Virginia and interior States of the same latitude the planting period extends from May 1st to July 1st; North Carolina from April 15th on, South Carolina and Georgia from April 1st on, advancing through Florida to January in the citrus fruit belt. Farther north, where hot summers are less harmful and early frosts are prevalent, planting may commence as soon as danger of frost is over. In the northern parts of the United States and Canada we recommend starting dahlia roots, pot roots or plants in a cold frame in pots or in squares of inverted sod, so they can be planted in your garden without disturbing the feed roots. When plants or stalks get to be 6 inches high they should be topped back, leaving preferably two nodes above the ground, see P on Drawing X. When green plants are grown in 2 to 2 1/2-inch pots, as soon as a good root growth is developed they should be re-potted in 3 to 4-inch pots and topped out at time of re-potting.

**HOW TO PLANT.** When planting large flowering dahlias, the rows should be from 4 to 5 feet apart, or from 6 to 10 square feet should be allowed for each plant. A novel way to plant is to place your stakes 4 x 5 feet apart, and plant a root, pot root or plant at each side of the stake so that stalk will be about 2 inches from stake. This will allow better air condition and more room for cultivation. Varieties will not mix in growing them together and should one plant fail, there will be no blank spaces. However, care should be exercised in not planting a strong rapid grower at the same stake with a slow or dwarf growing variety. Bush heights should be about equal.

Do not plant roots, pot roots or plants in or over hot manure or any quantity of compost or fertilizer. Although practiced by some, we do not recommend the use of any dahlia fertilizer or bone meal in the hole directly under, or where it will contact the dahlia root, pot root or plant, as there is too much danger of injuring the tender feed roots. However, you can use old compost with bone meal and wood ashes or recommended substitutes used in moderation when kept deep enough so root, pot root or plant can be planted above it in regular garden soil. These holes should be prepared



at least 2 weeks ahead of planting so chemicals are diluted and there is no danger of heating or burning. We strongly suggest a broadcast application, as recommended above under **Spring Fertilizing**. The stunt in dahlia plants can often be traced to the burning of the feed roots caused by excessive chemical feeding.

**ROOTS** should be planted in trenches or furrows 5 inches deep laid flat down (not on end) and covered with earth 2 to 3 inches in depth where drainage is good, filling in as the plant develops. Where drainage is poor, keep a furrow open between rows to facilitate drainage in wet weather, or cover sufficiently so that water will not stand in the vicinity of the root.

Where roots are planted in holes in heavy soil and drainage is poor, fill the hole completely so it will not become a basin in heavy rains and rot the root. Dahlias do not like wet feet. Rake top-soil loose before it bakes after a rain so sprouts can come through easily.

**POT ROOTS** should be planted as you would roots. Do not divide the small clumps and preferably allow only one stalk to grow, never more than two. Pot roots and plants are especially desirable where the growing season is short, or where dahlias are to be used in beds following early flowering bulbs. They may be potted in 3-inch or 4-inch pots and well-started before planting.

**ROOTED CUTTINGS** should be ordered for delivery 15 to 20 days earlier than plants, and you should have a cold frame, sufficient 2¼-inch to 3-inch pots and suitable potting soil along with some knowledge of their care. We follow through the behavior of Dahliadel root divisions, pot roots and green plants but on rooted cuttings we can only guarantee delivery in good condition and to be true to name because the care and attention given a plant from potting to hardening off for planting out is the making or breaking of the vitality of your stock, and this responsibility of necessity is yours.

When rooted cuttings are received, wax paper wrappings and moss should be removed. Cuttings should be potted at once in 2¼-inch to 3-inch pots or Veneer Bands. Water well and place in partially shaded sunlight for 3 days, then less protected for 3 more days and then full sunshine. Avoid drafts first few days. Slats, onion bag material or thin muslin make a good shading. After a week, handle them as recommended for green plants.

**GREEN PLANTS.** Unwrap plant and remove moss, then moisten ball of dirt by submerging in water momentarily. Then remove paper pot, and plant with the top of the ball of dirt about 3 inches below the ground level and cover the top of the ball of dirt ½ to 1 inch. In locations where there is danger of flooding or poor drainage, do not plant quite this deep. Water thoroughly once if ground is dry and then protect with open basket or open crate for a few days as partial protection from the sun and wind, covering only when protection is needed. Then start cultivating. Fill in gradually as the plant develops. For cut worms, scatter poison bait the evening of planting. See **Cutworms**.

Follow directions **How To Plant** and in addition where dahlia plants are to be set in heavy soil, it is advisable to at least prepare the hill by mixing sand or coal ashes, screened to about the size of corn, into the ground where the plant is to be set. We do not recommend washing all the soil from the roots before planting. Plants will make better bushes and clumps in heavy soil if hills are prepared, as above, but it is not at all necessary in light soil.

It is best to set plants without topping back to get feed roots started especially when they have been shipped a distance. After the plants have established themselves you can top back with safety.

Where dahlia plants are grown with only a reasonable amount of fertilizer and water, they usually make better roots than when grown in the midst of plenty. To produce roots on plants, use a balanced plant food, as recommended under **Fertilizer**, but not to excess, and water only when necessary to produce a good, healthy, but not soft growth. When setting plants the last of June for September blooms, we recommend disbudding, according to Drawings X, Y and Z. When planting a month earlier it will be necessary to cut the **fast growing varieties** back severely about six weeks before you want blooms, leaving about one-half the growth and not more than six laterals for the first blooms. Then disbud these as shown on Drawings X or Y, as soon as branches develop sufficiently. This cutting back will give the plant an over supply of feed roots, which will start root production at once, giving you more mature roots in the Fall.

In growing Dahliadel green plants, only the strongest cuttings are potted, and again the best plants are selected for filling orders. This assures you of the best stock procurable.

## CULTIVATION

By cultivating at least once a week, twice a week preferably in the early season, and as soon after rain or irrigating as the ground can be worked without getting lumpy, the weeds will be held in check and a soil mulch formed which will conserve the moisture and lessen the need of irrigation.

As the plant develops and the feed roots come toward the surface, the ground should be worked rather shallow around the hills for the radius of at least a foot. Still work the balance of the ground rather deep and bring some fresh soil to the plant with each cultivation, giving the plant a new supply of plant food and protecting the surface roots from the heat of the sun. Have the hills mounded 3 to 4 inches by the middle of September. This will help support the stalks and protect the roots from freezing should an unexpected cold spell catch you before digging. Stop all cultivation between the middle of August and September 1st.

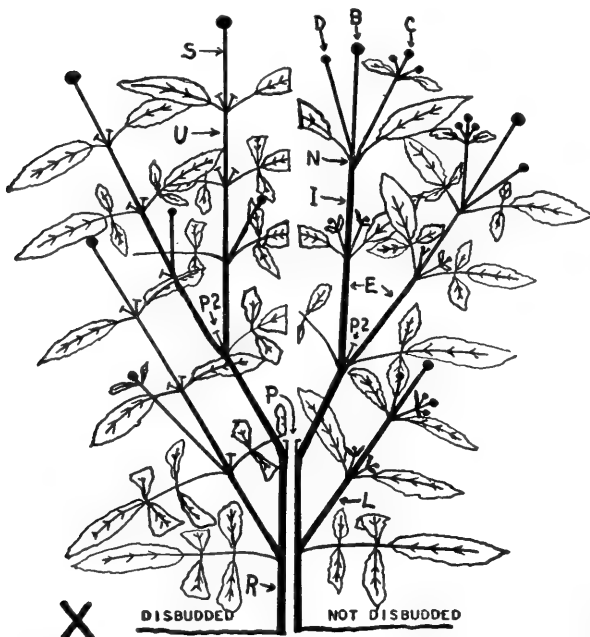
## PINCHING OUT AND DISBUDDING

### KEY LETTERS TO DRAWING

B	Terminal Flower Bud
C	Secondary Terminal Bud
D	Lateral Bud
E	Branch
F	Side Prune, removing B and D
I	Internode
L	Lateral Branch
N	Node
P	Pinched out once
P2	Pinched out twice
R	Stalk
S	Stem
T	Where shoot or bud has been removed
U	Stem Stalk

These drawings are made with the hope of making disbudding easier. The **left side** of each drawing shows half of the plant disbudded, while the **right side** shows the normal development of branches and buds on the same plant when **not disbudded**.

We do not recommend disbudding the smaller type dahlias to the extent recommended below for **B-MEDIUM** or **A-LARGE** and **BALL dahlias**. However, partial disbudding of **ORCHIDS, SINGLE, COLLARETTE, MINIATURE** and **POMPON dahlias** will give you larger and more perfect blooms and longer stems. When the smaller type dahlias are planted early and you do not want early blooms it is best to cut back to about 6 inches above the ground about 6 to 7 weeks before you want blooms. Plug open nodes as recommended. Always leave the side shoots or branches to come into bloom.



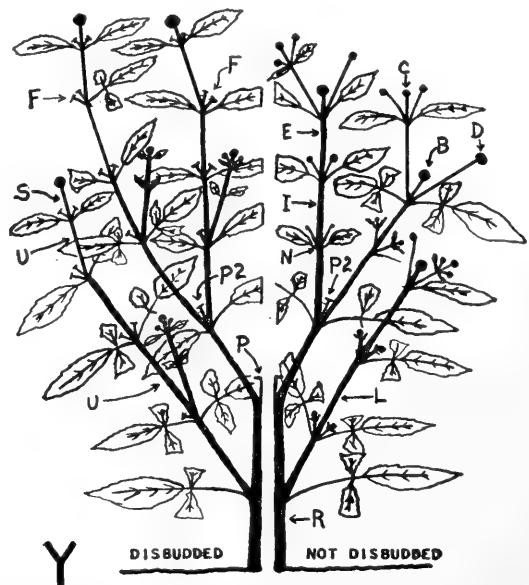
**DRAWING X** is recommended for most large flowering varieties with normal bush heights and length of stem.

**PINCHING OUT** is indicated on Drawing X and Y at P and P2, first and second pinching out, respectively. We recommend this system for **B-medium** and **A-large dahlias**. The smaller a plant is when pinched out, the quicker it will heal and branches develop.

Allow only one main stalk to grow (never more than two). Pinch out the crown or center above the second pair of leaves. The principle of taking out the center is to develop the eyes, which are located at the base of the leaves. The top pair of eyes will make themselves evident in surprisingly short time, and these shoots or branches on most varieties should be pinched back again, P2 unless they are short stemmed varieties. In that case, they should be side pruned as indicated at F in Drawing Y, leaving not more than one pair of eyes on each branch. By the time these get a start, the second or lower set of eyes on the main stalk will have developed along with those above. These stems should bear the first four to six flowers.

**DISBUDDING**, as indicated by T in drawings, is the pinching or rolling out of the small bud growing at the base of each leaf. These can be cut out with a pointed knife if they have developed considerably before disbudding.

When the terminal bud on each of the stems is about the size of a small acorn, or as soon as the side shoots are large enough to pull out, disbud by taking out all the side buds and shoots except the lower pair on each of the branches which should be allowed to grow to form later flowers. Leave only one side shoot as shown in Drawing X or one to two shoots on Drawing Y, should you desire very large flowers. These new branches should be handled as the previous set as soon as they have developed sufficiently.



**DRAWING Y** is recommended for varieties with short stems, making the foliage too close to the blooms, often termed as crotch bloomers. Disbud as indicated at F, removing B and D, and then remove two small buds from C.





All of the disbudded stem should be cut with the flower, when following X or Y. This early disbudding and pruning is not solely for the benefit of the first six flowers, but mainly to keep the bush low and properly branched for the future crop, also aiding in root development.

Should you fail to pinch out when plants are small, it will be necessary to use system shown on Drawing Z or exercise care with late topping or cutting back not to open hollow stems so that water can get in and start stem rot. These openings can be stopped up with grafting wax, plaster paris or modeling clay or capped with cellophane. Should water get into the stalk, slit the stalk just above the node with the point of a sharp knife, and by twisting the knife let the water out.

Certain varieties branch to excess. These should be thinned out at intervals of 2 weeks, and not more than six shoots allowed to come into bloom for the first flowers. This affords the plant better air circulation and

sunlight. Without plenty of air and sunlight your blooms cannot be fully developed and your foliage will be easy prey to mildew.

Pinching out once is best for varieties that branch readily, while pinching out twice will prove advisable on varieties that grow main branches rapidly and develop lower branches slowly.

## IRRIGATION

Water only when your dahlias show need of moisture. Thorough watering can be spread over 2 days to allow time for penetration and is far better than a number of light sprinklings. Break the surface by cultivating as soon as the ground dries sufficiently not to lump or cake when worked. Frequent sprinkling brings the feed roots to the surface where they are sickened by the heat of the sun and injured by cultivation. Watering once a week should be sufficient even in dry weather.

## PESTS

**APHIDS** (Plant lice) are small, soft-bodied, sucking insects either light green or greyish black in color. They usually work in groups on the underside of the leaves, causing the leaves to curl. At times they work on the young stems. Aphids are common carriers of Mosaic, a virus disease and should be kept in control for this reason, if for no other.

**CUCUMBER BEETLES** are of two common types, the spotted having 12 black spots, and the striped having alternate black and yellow stripes. They do considerable damage eating petals of buds and flowers.

**EUROPEAN CORN BORER.** This is a serious pest when infestation is heavy. The adult moth of the corn borer lays its eggs in a cluster on the underside of the leaf. The first generation hatches in June, the second late in August. Contact your county agent for exact time in your location. It is important that you keep a control spray or dust on the plant during the hatching period, as the tiny borers feed on the leaf surface for a few days before boring into the stem. It is also important to keep the insecticide on the new growth as the borers enter the stem just above the leaf bracket in this new growth. As the borer develops it weakens the stem, eating through the nodes and finally the stem breaks over.

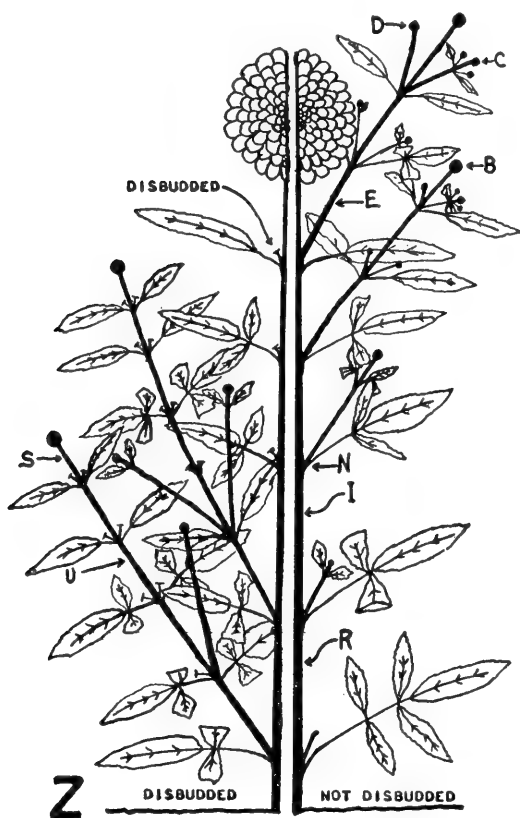
The **EUROPEAN CORN BORER** develops up to 1 inch in length, is a dirty white in color with two brownish streaks or stripes on its back.

All weeds, corn or dahlia stalks should be destroyed or dug under before May 1st as a control measure.

**GRASSHOPPERS** need no description and can be controlled by our spray recommended below.

**JAPANESE BEETLES** which are generally known and do considerable damage to the open blooms can be easily controlled by spraying.

**LEAF-HOPPERS** are larger than thrips and of a pale yellowish green color, a little over  $\frac{1}{8}$  of an inch in length. They fly when the bush is touched especially during the heat of the day. These sucking insects do much to keep a plant from getting a good start. They work on the underside of the leaf causing the edges to first turn yellow, then brown. Finally the entire leaves die on the lower part of the plant.



**DRAWING Z** is another system which we do not recommend for our section of the country, or where there is a prolonged hot spell in the summer. However, where summers are cool, especially in the mountains, or where the seasons are short, early blooms may be grown without hurting the later crop by following Drawing Z. This system shows how disbudding without topping keeps the bush grown down to just the right height.



**RED SPIDER OR SPIDER MITE** are minute insects that usually work on the underside of the leaves. This gives the underside of the leaf a grey appearance, covered with a silvery web. The top of the leaf starts browning and develops into a leaf resembling cured tobacco.

These insects multiply very rapidly in dry, hot weather, spreading over an entire garden in a few days to a week's time, but they do not like cold wet weather or cold water, especially applied with pressure.

Red spider damage has been increased since the advent of DDT which destroys the parasite that normally helps control red spider. Red spider controls are of short duration while DDT control lasts about two weeks, so bear this in mind when using DDT.

**TARNISH PLANT BUG** is about 1/4 inch in length, brassy brown in color and marked with black and yellow with red thorax. This is quite a troublesome insect in certain sections, especially parts of the mid-west. This insect punctures the flower stem causing the buds to dry up, in some localities even dwarfing the entire bush.

**THRIPS** are tiny insects which in the nymph stage are greenish grey in color and very hard to see without the aid of a magnifying glass. They do considerable damage in this stage. They enter the growing leaf bud and chafe the newly formed leaves, injuring them so that they develop malformed and curled, also injuring the small flower bud and stem. These insects seem to enjoy the life blood of certain varieties on account of its flavor and do not molest the adjacent bush. If the attack is not checked the leaves will be gnarled and twisted, and the buds one-sided or so injured that they dry up and fall off. This usually results in a stunted bush, which in reality is only weakened by insect ravages.

The onion thrips in particular are the best known carriers of ring spot, making the control of thrips very important where any ring spot is present.

## INSECT CONTROL

For years we have been looking for an all purpose insect control and now we feel it is here. However, it **cannot** be used on fruits or vegetables as it has a musty odor and imparts it to the fruit or vegetable. It is less dangerous to use than Black Leaf 40 (Sulphate of Nicotine) but precautions noted on packages should be adhered to. All of the above mentioned insects can be controlled by the following recommended spray and used at the one prescribed strength. It is, of course, much easier to control insects before there is a heavy infestation, and less damage will be done.

There are other new insecticides on the market, no doubt efficient, but we are afraid to use them and would certainly not recommend them to our customers.

## RECOMMENDED INSECT CONTROL

We have obtained exceptional results, practically 100% insect control with one application of the following spray: **To each gallon of water add:**

**2 rounded tablespoonfuls of 12% wettable BHC**

**1/2 teaspoonful LINCK WA**

**1/2 teaspoonful Vapotone-XX.**

This we feel sure will control all the troublesome insects listed above, including the European Corn Borer

if spray is kept on the plant at the proper time. Use the same precaution as when spraying with nicotine sulphate: namely—wash hands immediately to remove concentrated spray material and keep away from breathing the spray by spraying with the wind.

**12% WETTABLE BHC** contains the new outstanding chemical Benzene Hexachloride. This product acts as a contact, stomach and fumigant insecticide. It is up to 15 times as toxic to certain insects as DDT yet only 1/5 as toxic to warm blooded animals. Exceptionally effective against sucking bugs, aphids, leaf-eating insects (even killing the egg), wireworms, thrips, scale, grasshoppers, locusts and ants. It does not have the long residual effectiveness of DDT due to its fumigant action, however, this is advantageous in that it reduces the danger of any long lasting residue.

Although it has a somewhat objectionable odor, the results are so far ahead of anything else that you gladly tolerate the musty odor.

By chance we found an efficient control for both ants and yellow jackets. 1 heaping teaspoonful of BHC thrown into the entrance to the nest of **yellow jackets**, preferably in the early evening, will eliminate the inhabitants. For **ants** a teaspoonful will take care of a number of ant hills, depending on their size. Just throw it around where ants are entering the ground. BHC develops a gas heavier than air and penetrates the ground.

**VAPOTONE—XX Spray** is a newly formulated compound containing Tetraethyl Pyrophosphate. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects.

**LINCK WA.** A wetting agent recommended for low pressure spraying when using BHC with Hexate or Vapotone. The purpose of a wetting agent is to relieve the surface tension, allowing the spray to cover the insect or flow over the entire surface of the area sprayed. The proper amount of WA will vary according to how hard the water is that is used in the spray. When using the amount prescribed and spray rolls up in small drops, then reduce the quantity of WA.

**CORN BORER DUST (Nicotine Bentonite Dust).** 4% actual nicotine content with wetting agent added. Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four applications (size of bush will vary amount needed). Directions with each package.

Prices listed in our catalog under Dahlia Growers' Supplies.

**CUT WORMS** are easily controlled by scattering about a teaspoonful of poison bran bait around the plant (but not touching it) as soon as plants are set or shoots appear from roots. The early evening is the best time to apply it.

2 tablespoonful of molasses or brown sugar (dissolved).

1 level teaspoonful of paris green or arsenate of lead mixed in the juice of an orange or equivalent in water.



1 quart of bran or enough to make a reasonably dry mash.

**MILDEW.** Commonly known to most growers, it starts with grey spots on the leaves and is more prevalent in the fall. Adverse growing conditions, planting too close, poor air circulation, and extremes, are all contributing factors. Dusting sulphur applied to the underside of the leaves on its first appearance will usually control it.

**STUNT**, a general term, can be sub-divided as follows:

- 1st—From lowered vitality as a result of poor culture, lack of cultivation or adverse weather conditions.
- 2nd—The ravages of attacking insects, thrips, aphids, leaf-hoppers, red spiders, stem borers, etc.
- 3rd—The rotting of feed roots caused by chemical burn or soil too rich in nutrients, excessive water where drainage is poor, or water in hollow part of stalk where openings are not plugged.
- 4th—Virus disease, either mosaic or ring spot. Mosaic is best identified by the following characteristics:

The veins of the leaf become lighter than the other areas. This can be detected by looking through it toward the light. The leaves are smaller, somewhat crinkled, the inter-nodes in the top of the plant become shorter instead of longer as they would in a healthy plant. The bush practically stops growing in the top and excessive branching follows. Presence of a corn borer will also stop the growth in the top of a plant.

Aphids are the carrier for this virus.

Ring Spot is a virus usually showing up on the lower leaves in the form of a somewhat circular light green pattern or design, the edges of which are zig zag. The area within this pattern will at times turn brown.

The carrier for this virus is the thrips.

It is the best practice—**First**, keep aphids and thrips under control. **Second**, destroy stock you are sure carries a virus. **Third**, rid your garden of chick weed as it is a known host for ring spot.

## CUT FLOWERS

Dahlia blooms should be cut in the late afternoon or early morning, removing the lower leaves and all of the buds of the large varieties, if not disbudded. Immediately put in water in a cool dark place to freshen for 4 hours or more or over night, before placing them in the house or in the show room.

**HOT WATER TREATMENT.** Cut and freshen as above then put stems in 1 inch of water, almost boiling, for 1 to 2 minutes, keeping bloom away from any steam. Then place in deep cold water to cool. They can, however, be given the hot water treatment immediately after cutting, then placed in cool water to harden off. Flowers are then ready to ship by packing in a strong corrugated box lined with tissue or wax paper. Pack blooms in both ends of box, face up, with stems toward the center. Fasten stems down by nailing a wooden strip in the center of the box or by tying down through the bottom. Flowers packed snugly will

carry better than when packed loose and allowed to batter.

Flowers when wilted can be freshened by cutting end of stem and placing in hot water as above. If necessary to completely freshen flower, repeat this operation but cut off discolored end of stem before again placing in hot water.

The hot water treatment will do wonders in making your exhibition blooms keep fresh after staging, but do not cut off the discolored end of stem unless you are again going to treat it.

The physical action of a cut flower is to take up water into the stem which evaporates through the flower and foliage. The slower this action of evaporation or transpiration takes place, the longer the life of the flower. From this you will see that buds and excessive foliage will shorten the life of your flower. Also avoid placing cut flowers in a draft.

## DIGGING AND STORING DAHLIA CLUMPS

Dahlia stalks should be cut at the ground level directly after or within a week after frost has killed the leaves and discolored most of the stalk. Then allow about a week for stalks to bleed out before digging.

Case should be exercised so that the necks of the tuberous roots will not be broken. Loosen the roots by prying with a long tined garden fork thrust in the ground about a foot from the crown, preferably all the way around, before attempting to remove clump. Two digging, one on either side of the clump, is even better.

After digging clumps, cut dahlia stalks about 2 inches above crown and allow clumps to sun or air dry for part of a day, according to amount of moisture in soil. Free most of the soil by tapping on the end of the cut stalk with a block of wood.

Line flat bushel baskets, boxes or similar containers with paper, preferably waterproof. Pack the container about half full of dahlia clumps and then pour in Horticultural Vermiculite, covering roots. If necessary, split large clumps to facilitate packing, dipping cut portions in Dahliadel Dip (one part sulphur to three parts fibrous talc). After filling container with clumps cover all roots completely with vermiculite and store in cellar, the cooler the better, as long as it is above freezing. When necessary to store in a dry, warm cellar place bushels in the coolest corner and cover with any material available that will keep the warm air in the cellar from circulating around the containers.

Should you have a root cellar with a temperature from 40° to 45°, properly ventilated, dahlia roots should not need any special covering.

To remove clumps from container, make a screen of 1/2-inch mesh wire that will fit over top of the container and by inverting container and shaking gently, practically all the vermiculite will shake out into another container. This leaves the clumps as packed.

We have found vermiculite the cleanest, handiest and most satisfactory medium in which to pack dahlia clumps or roots for winter storage.



## DIVIDING CLUMPS

Dahlia clumps can best be divided with the aid of double cutting pruning shears and a pruning knife. Broken necks and fibrous roots should first be removed. The eyes are on the crown and never on the root proper. Then proceed to divide with shears or knife. Care should be exercised to have a piece of crown with at least one eye connected with each one or two roots. Then all cut portions should be dipped in **DahliaDel Dip** or **Natriphene**. Clumps should never be planted without dividing.

We have found **Natriphene** a better dip and are using it on all our divisions and recommend its use as follows. Dip all cut portions of dahlia roots in a solution of **Natriphene** made by dissolving 1/2 tablet in 1 gallon of water. This stock solution may be kept until used. Air dry cut portions of dahlia roots before again storing or planting.

**WHEN TO DIVIDE.** For the amateur, clumps are better partially divided in January or February. Trim out any portions of crown or roots that show decay. On early dividing it is not advisable to cut apart to single root divisions, but rather divide a clump into two to four pieces, leaving two or more roots to a division. These can be again divided at planting time as long as you have one good eye with each root. Dip cut portions in **Natriphene** and repack as before. When dividing clumps, tagging each division becomes quite a chore, also these tags must be removed before planting. It is therefore less work to wet the root with a sponge or rag and mark either name or number right on the root with an indelible pencil. This will not come off when packed in vermiculite or even during a growing season in the ground. Let roots dry in air before repacking in vermiculite.

Cut sprouts back to 1/2 inch before planting.

## DAHLIA CULTURE FOR FLORIDA AND PARTS OF TEXAS

Cultural instructions in general can be used with the following exceptions. Dahlias need more shade than in the north, they do well on the north side of citrus or other trees getting some morning and afternoon sun, or grown in a slat house similar to the ones used for growing asparagus fern. Fertilize about once every 4 to 6 weeks, using smaller quantities for each application than recommended under **Fertilizer**, as it is a longer growing season and with a porous soil 1 1/2 to 2 times the total recommended amounts can be used during the entire growing season.

Dahlias do not respond to pinching out as they do in the north and some varieties will not branch at all when pinched back, so handle your bushes according to Drawing Z.

A number of our early blooming cut flower varieties of dahlias planted the 15th of August will be in full bloom in 6 weeks and bloom for 2 or 3 months.

## LANDSCAPE WITH DAHLIAS

A number of varieties are now available that lend themselves wonderfully well to landscape work. They may be grown where a mass color effect is wanted, or may even be started in pots and set out in mid-season after other plant material is through blooming.

Dwarf Dahlias originally were used in landscape plantings, then a number of Miniatures were found desirable, and now some of the larger types produce beautiful compact specimen plants and add unusual interest.

## DAHLIADEL RECOMMENDATIONS For Landscaping, Borders or Beds

Dwarf dahlias listed on page 30 are used for low border plantings but the following recommended varieties may be used where low effects are still desired but a little higher growth ranging from 2 to 3 1/2 feet. These varieties bloom early and profusely throughout the season. They are fine looking bushes in themselves, varieties easy to grow and not temperamental in adverse weather conditions.

## LARGE FLOWERING VARIETIES

**Bond's Memory**—B SC Light Blend.  
**Coral Robinson**—B IC Red.  
**Croydon Masterpiece**—A ID Autumn.  
**Emma Caroline**—A FD White.  
**Golden Prince**—A ID Orange.  
**Gretel**—B SC Red.  
**Kentucky Lady**—A ID Bi-color.  
**Kelvin**—A ID Pink.  
**Magnetic**—B StC Yellow.  
**Mrs. Willicombe**—B IC Red.  
**Mrs. W. Smith**—A FD Pink.  
**Noelle Watson**—A FD Light Blend.  
**Orfeo**—B SC Purple.  
**Pari Taha Gold**—B IC Orange.  
**Venita**—B ID Light Blend.

## MINIATURES & BB

**Buckeye Baby**—M FD Autumn Blend.  
**Cheryl Anne**—M FD Yellow.  
**Glacier**—BB—M FD White.  
**Hazel Harper**—M StC Light Blend.  
**Janis**—M SC Lavender.  
**Jealousy**—M FD Flame Blend.  
**Jubilant**—M ID Flame Blend.  
**Lily Ponds**—M FD Light Blend.  
**Look**—M ID Bi-color Red & White.  
**Mrs. R. C. Norman**—M FD Pink.  
**New Comet**—BB FD Red.  
**Pink Lady**—M FD Pink.  
**Santoi**—BB StC Red.  
**Shirley Westwell**—BB ID Red.  
**Silver Spring**—M FD Pink.  
**Snowcloud**—M StC White.  
**Sunrise**—M SC Yellow.  
**Tjiske**—M SC Light Blend.  
**Woodleigh**—M SC Red.

## POMPON

**Betty Anne**—Pom Pink.  
**Betty Lou**—Pom Light Blend.  
**Honey**—Pom Flame Blend Yellow with Red.  
**Mimosa**—Pom Yellow.  
**Red Warrior**—Pom Red.  
**Sherry**—Pom Purple.

## OTHERS

**Clair de Lune**—Coll Yellow with Yellow.  
**Kokette**—S Bi-color Red & White.  
**Pink Spangle**—Coll Pink.  
**Top Mix**—S.



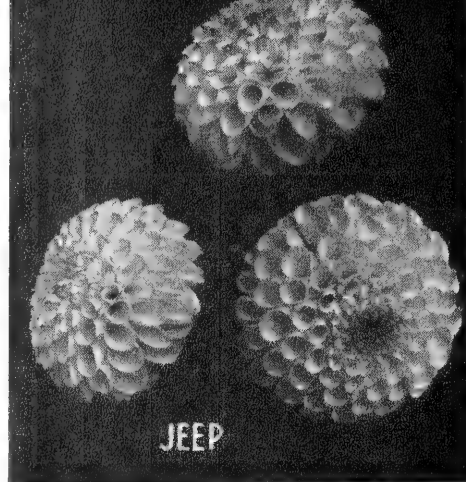
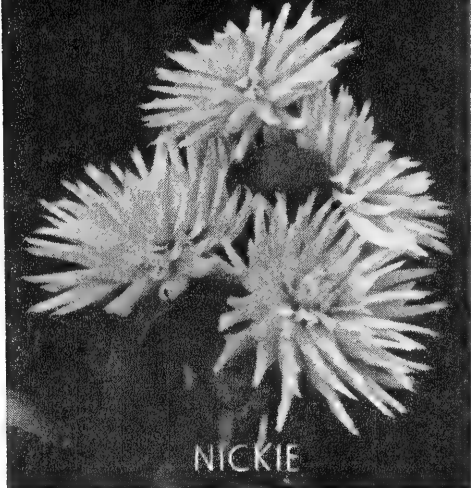
# DAHLIADEL RECOMMENDATIONS For Your Garden, Exhibition and Arrangements

## Classified to Color and Type

If you are at Dahlia del and asked me to check a list of the most satisfactory varieties of dahlias for you to grow, you would probably say you wanted varieties that are not temperamental. Then you would ask for those easy to grow, that produce plenty of flowers good for cutting; house decoration, or for exhibition —oh yes, you would want some of the big ones too that will be the envy of the neighborhood. Well, here they are.

With this table of recommended varieties you can pick out the types and colors you like most. Where there is more than one, the top variety is the newer and likewise the higher priced one. Practically all of the varieties have won prizes at Shows or Trial Grounds, and will do it again if properly grown and exhibited.

	St C	IC	S-C	ID	FD	Ba	Min C	Min D	Pom
<b>WHITE</b>	Snow Girl Dandy Snow Jersey Dainty	White Mist Bay City White Dorothy May	David Spalding Faithful	Winifred Stredwick Windlassie White Winner	John Curtin Emma Caroline	Mozart Ky. Snowball	Snowcloud Snowsprite	Glacier Little Jimmy White Fawn	Little Willo Mrs. J. Telfer
<b>YELLOW</b>	Sam Herst Bunny Magnetic	Ida Bernadine Whirlwind Gold Coin	Glorious Pride of Parkersburg New Look	Cherokee Maiden Pale Moonlight Salem Sunshine	Daily's Gold Debut Prairie Sun	Butterball Mary Helen	Sunrise Belle Chips	Carol E. Cheryl Anne Little Lemon Drop	Mimosa Little Buddy Chita
<b>ORANGE</b>	Miss Myrtle Beach	Pari Taha Gold	Prairie Fire	Honey Bear Golden Prince	Don Jose		Andries' Orange	Autumn Queen Peggy Lindley	Atom Mike
<b>AUTUMN</b>	Brown Bomber Vermont Sunrise Ballerina	Bronze Giant Pinwheel Oakleigh Champion	Golden Sheen The Aristocrat	Lloyd George Croydon Masterpiece Calif. Pageant	Valeria Watson Kirsten Flagstad Golden Treasure	Char. Caldwell	Bronze Princess	Carol K. Buckeye Baby Fuzzy Wuzzy	Burwood Gold Dust
<b>RED</b>	Edna D. King Size Skyrocket	Coral Robinson St. Leonards Mrs. Willicombe	The Cardinal Lady in Red	Mary Elizabeth Satan's Disciple	Nashua Ron Spurway Barbarosa		Woodleigh Ruby Charm	Elsie A. Jennie A. Sylvia	Sweetie Red Baby Red Warrior
<b>DARK RED</b>	Juanita	Big Mo Catherine Hattwell Blackbird	Dark Felt Black Monarch Red Velvet	Daily's Favorite Mrs. Hester A. Pope Cherokee Brave	Rees Velvet Abe Lincoln	Lulu Dusky	Johnnie K.	Miss Karen M. Ike Buddy	Ila Reginald
<b>PINK</b>	Debbie Marvelous Allways	S. Pink Flamingo Grandmaster Berger	Pink Cloud Surprise Verne	Cherokee Beauty Marie Alying Kelvin	Otto's Thrill Mrs. W. Smith D-Day	Alice J. A. D. Livoni	Pink Lady SC Little Peaches Little Diamond	Mrs. R. C. Norman Silver Spring	Betty Anne
<b>LAVENDER</b>	Pride of Holland Carol Francis Vivianne Coppens	Tid Bedford Beauty	Marilyn Dale Terry Ray Smith	Our Friend Silver Glamour Nearest Blue	Gloria Sarah Carolyn Geo. Wilson	Supt. Amrhyn	Janis Chasamay	Nellie Shee Little Susan	Marg Williams Mary Munns
<b>PURPLE</b>	Dr. Borley Clariam Royalty	Regalia	Hollywood Star John R. Spalding Marion Glenn Orfeo	Michael Black Kemps Purple Triumph Glamour	King David Ruby Glow Donnie BB		Tony Aldrich Lombaerts Violet Jo Fuchsia Gem	Dove Little Jerry	Valda Willo's Violet Sherry
<b>LIGHT BLEND</b>	Desiree Draps Val St. Lambert Mrs. E. J.	Blendette Golden Jupiter Clariam Splendor	King Canute Bond's Memory Laura B.	John Butterworth Bessie Hardress Headlight	Betty Blossom Noelle Watson Five Star General	Jeep Rosy Dawn	Buggy's Bunny Tiske Hazel Harper	Timmie Lily Ponds Bo Bo	Betty Lou Morning Mist
<b>FLAME BLEND</b>		The Outcast	Warpaint Roselyn Straight	Special Award Autumn Blaze	Arthur Godfrey		Warren Goodwin	Jealousy Jubilant (Dahl)	Pee Wee Honey
<b>DARK BLEND</b>		Nutley Sunrise Smoky		Minora	Southern Beauty Julia Keach		Ginny Johnston		Golf Ball
<b>BI-COLOR</b>		Victory Maid Flash	El Dorado Lynn Elizabeth Jane Lausche	Tartan Kentucky Lady Wanda Meade	Old Glory McDonald Quill Tiara	Clara Clemens Dark Prince	Little Sheik	Johnnie Casey Lock Zest	Betty Malone Sunny Daybreak
<b>VARIEGATED</b>				Crystal's Surprise Nancy C. Scharhag Kemps R. Beauty	Bruce Frost Gypsy Girl			Catherine Gypsy Kiss	



## DWARF DAHLIAS

A wonderful race of dahlias that has attracted much attention in our fields. They are particularly adapted for landscape planting in beds or borders as they start blooming early in the summer when about one foot high and bloom continuously until frost, growing to about **2 feet in height**. These dwarf dahlias are very useful for forcing in pots indoors.

**EASTER GREETING** (Deegan), SC, E, Bloom 4 x 1½. The original variety of this type. May be grown in pots as a blooming plant, or for cutting. White with creamy cast. Root, \$1.00 NET; Pot Root, .75 NET; Plant, .75

**ELSIE**, SC, E, Bloom 4½ x 2½. Soft peach red shading to lemon yellow at center. Fine form. One of the best. Root, \$1.00 NET; Plant, .75

**FRED SPRINGER**, FD, M, Bloom 6 x 3, Bush 2½ ft. Rich scarlet. Very effective bright fern-like foliage. Larger than the other Dwarfs. Root, .75; Pot Root, .75

**G. H. GARSIDE**, ID, E, Bloom 3½ x 1½. This is a fine English bedder of rose red. Early, profuse and colorful. Root, .75; Pot Root, .75

**JESCOT KITTY**, ID, E, Bloom 3½ x 2. Another bedder in Orient red that is just covered with blooms the entire season. Root, .75; Pot Root, .75

**NICKIE** (Dahl 85), StC, E, Bloom 4-5 x 3. This finest of all yellow dwarfs is a lovely Cactus, perfect in form. Truly dwarf with bushes 18 inches high. Blooms keep well on the bushes and when cut. Holds perfect form throughout the season.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**RED SPARKLE** (Ludwig 85), IC, E, Bloom 4½ x 3, Bush 2½ ft. Lovely Orient red, fine for bedding. An early an incessant bloomer. Pot Root, \$1.00 NET; Plant, .75

## BALL DAHLIAS

**A. D. LIVONI**, E, Bloom 3 x 2, Bush 2½ ft. The Miniature amaranth rose Ball dahlia we started business with. Root, .75

**ALICE J.** (Alling 84B), M, Bloom 5 x 3, Bush 3½ ft. Lovely Rhodamine pink. One of the old timers but still our best pink ball. Plant, .75

**BUTTERBALL** (Haugh-Rock 85B), 1955, E, Bloom 4 x 3, Bush 5 ft. Beautiful light primrose yellow. Profuse with dark leathery foliage. Certified at Atlanta. On 2 Honor Rolls, and a winner.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**CHARLOTTE CALDWELL** (Creekside 85B), E, Bloom 6 x 3, Bush 3 ft. Mars orange suffused apricot. Large uniform blooms. Strong stems and bush, with healthy foliage. Keeps well. Very popular as a cut flower. Pops open center at times. Root, .50

**CLARA CLEMENS** (Pelicano 84B), M, Bloom 4 x 3, Bush 5 ft. Red tipped white. Very striking. Later in season petals quill sufficiently to qualify as a Ball dahlia. Root, .75

**DARK PRINCE** (Aust 85M), M, Bloom 3¼ x 2, Bush 3½ ft. Chrysanthemum crimson or oxblood, sometimes tipped white. A true ball dahlia. Very lovely either tipped or solid color. Plant, \$1.00

**DUSKY** (Do 85M), M, Bloom 3 x 3, Bush 3 ft. Miniature Ball of carmine shaded maroon. Well-quilled petals roll back to stem. Prolific. Winner of 2 Certificates and Derrill Hart Medal. Root, .75

**JEAN KERR** (Burpee 83B), E, Bloom 4½ x 3, Bush 4 ft. A profitable white for a cut flower. Bushes compact with blooms held above the foliage. Good stems. Always in bloom. Inclined Formal Decorative. Root, .50

**JEEP** (Dahl 85M), M, Bloom 3½ x 3, Bush 4 ft. White suffused violet rose and tipped purple violet, more pronounced in the early season. Blooms early and profusely. Certified at Storrs. Sure to please. Root, .75

**KENTUCKY SNOWBALL** (White 85B), E, Bloom 4 x 2, Bush 3 ft. Pure white. Does not burn. Profuse. Stems long and erect. Best in ordinary culture. Root, .50

**LULU** (Parker-Robens 85B), M, Bloom 4½ x 3½, Bush 4 ft. Lively cherry red. Good healthy grower. A wonderful addition to this class although sometimes it is inclined Formal. A real prize winner.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**MARY HELEN** (Alling 85B), EM, Bloom 4½ x 3½, Bush 5 ft. Deep canary yellow. Well-formed blooms, good stems, vigorous plant, and profuse.

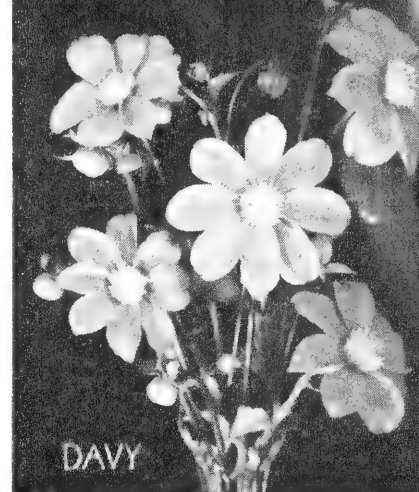
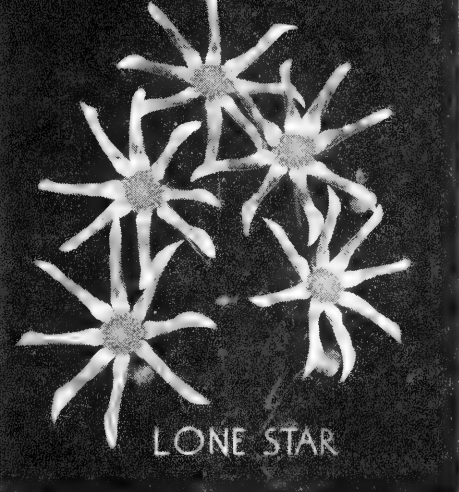
Root, \$1.50 NET; Plant, .75

**MOZART** (Dahl 85B), M, Bloom 4½ x 3, Bush 3½ ft. Pure white. Early and holds good centers all season. Quantities of perfect blooms. Strong rugged bush. Certified at W. Va. On Honor Roll.

Root, \$1.00 NET; Plant, .75

**ROSY DAWN** (85B), E, Bloom 4 x 3, Bush 5 ft. Empire yellow suffused and tipped Tyrian rose. Fine for cutting. Very attractive. Root, .75

**SUPT. AMRHYN** (85B), E, Bloom 4½ x 3, Bush 4½ ft. Mallow purple shaded amaranth rose. Excellent stems and bush. Fine for cutting and exhibiting. Root, .50



## ORCHID FLOWERING DAHLIAS

This type of dahlia is most interesting, and popular for landscape effects, table decorations or graceful, airy arrangements. The bushes are compact, free blooming and prolific. Most of the flowers are 4 to 5 inches in diameter, and bushes are 2 to 3 feet in height except where noted. Wonderful for landscape effect when pinched out once, but should not be thinned out nor disbudded. If Collarette, Orchid Flowering and Single dahlias are cut before the pollen shows, they will hold their petals and keep for days.

**COLLEGIATE** (Dahl 85), E. Tan with a garnet red reverse. Quite modern and appealing. Very profuse, and flowers are always good. Bush healthy and sturdy.

**DAHLIADEL TWINKLE** (Dahl 85), E. White suffused violet rose with distinct Tyrian rose mottlings on reverse of petals which roll forward. Perfect in form and useful in arrangements. **No Pot Roots.**

**DAHLIADEL WHISPER** (Dahl 85), E. Popular for cutting, arrangements and in the garden. Maize yellow with scarlet reverse. Long erect stems hold well after being cut.

**EVEREST** (85), M. Pure white throughout. Long, graceful recurving florets. Good size. **No Pot Roots.**

**IMP** (Dahl 85), E. Clear lemon yellow. Petals tightly rolled. Fine for arrangements and exhibition. Dudley's Honor Roll. **No Pot Roots.**

**LONE STAR** (Dahl 85), E. Light lemon yellow with soft French purple on reverse. Long erect stems, fine for cutting. Useful for landscape or border planting.

**MY LASSIE** (Dahl 85). A beautiful soft rose pink with cream and lighter shadings toward the center. Almost identical in coloring to Pink Lassie, hence its name. There is no other pink Orchid Flowering dahlia that we know of. Stems are long. Early, profuse, and easy to grow.

**ALL ABOVE ORCHID FLOWERING DAHLIAS**  
Root, \$1.00; Pot Root, .75

## ANEMONE DAHLIAS

**BEB** (Holl 85), E, Bloom 2½, Bush 1¼ ft. Amber yellow with considerable rose suffusion. One of the best of the anemones. **Root, .75**

**COMET** (Holl), M, Bloom 4 x 2½, Bush 2½ ft. Deep cardinal shading chrysanthemum crimson. A very unusual flower with a multitude of pointed tubular florets, giving the flower depth as well as size. **Root, .75**

**SIEMEN DOORENBOS** (Holl 85), E, Bloom 3, Bush 1 ft. Amaranth rose with cushion almost white. Much lighter than Vera. **Root, .75**

**VERA** (Dahl 85), 1953, E. Bloom 3½ x 2, Bush 1½ ft. A stunning lavender sport of Vera Higgins. Color is phlox purple with lighter shadings and the cushion tips are lighter. Wonderful for arrangements. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**VERA HIGGINS** (Ball 84), E, Bloom 3 x 2, Bush 1½ ft. Disc petals are a light cadmium and coral pink while the flower in general is apricot suffused rose. Rather unusual for an Anemone type flower. A free bloomer. Stems good. Certified at Storrs. **Root, \$1.00; Pot Root, .75; Plant, .75**

## SINGLE DAHLIAS

**BACHELOR GIRL** (Dahl 85), M, Bloom 5-6, Bush 4 ft. Stunning clear bright orange of one tone. Large and graceful, with tips of petals rolling back. Sturdy plant, rigid stems. Honor Roll. **Root, .75**

**CANDLE LIGHT** (Dahl 85), E, Bloom 5, Bush 5 ft. A brilliant yellow. Healthy bush and strong stems. Very profuse and excellent for cutting. Petals at center resemble candle-light rays. **Root, .75**

**DAHLIADEL SNOW WHITE** (Dahl 85), E, Blooms 5, Bush 4 ft. Pure white with serrated petals which roll forward, inclining somewhat to the Orchid Flowering type. Excellent stems, and a good keeper for arrangements. **Root, .75**

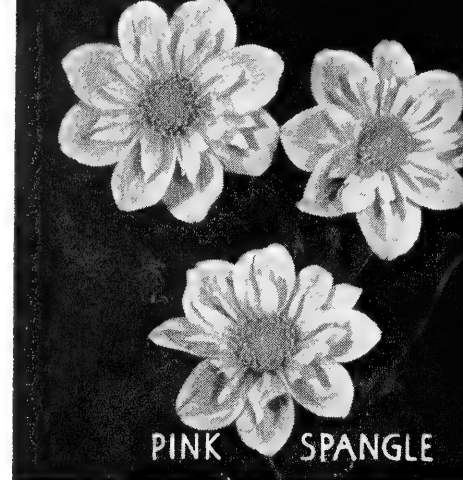
**DARK LUSTRE** (Dahl) 1957 Introduction. See Page 2.

**DAVY** (Dahl 85), 1956, E, Bloom 3½, Bush 3 ft. One of the liveliest and most profuse Singles we ever found and its bright Mandarin red just appeals to you. Considered almost orange by many as it is an orange red. A beautiful bush, wonderful for cutting and a real joy in arrangements. On Webb's Eastern Review. **Root, \$1.50**

**GARNET POINSETTIA** (Pea 84), ML, Bloom 7, Bush 6 ft. Rich, glowing garnet. Large blooms of poinsettia form are held on long stiff stems on strong plants, producing profusely. **Root, .50**

**JERSEY MAID** (Dahl 85), M, Bloom 3, Bush 3 ft. An exquisite bi-color. Clear bright lemon yellow and white. Uniform flowers. Excellent keeper, and a gem for arrangements. **Root, \$1.00**

**KOKETTE** (Holl 85), E, Bloom 3, Bush 3 ft. Currant red heavily tipped light primrose. Profuse, non-fading and very striking. **Root, .75**



## SINGLE DAHLIAS—Cont'd

**LUCY** (Dahl 85), 1956, E, Bloom 4½, Bush 3 ft. Dainty and appealing pastel mauve, really a clear light lavender. Early and blooms profusely through the entire season. Truly a real addition to this class. Beautiful in the garden. **Root, \$1.50**

**MARSHALL'S GLORIA** (Che 85), M, Bloom 4½, Bush 3 ft. Striking bi-color of cardinal red with a white stripe in the center of each petal. Rugged grower. Petals curl artistically. **Root, .75**

**TANGO** (Dahl 80), M, Bloom 5½, Bush 5 ft. A lively autumn tint, cadmium yellow, shaded scarlet orange. Attractive. **Root, .50**

**TEMPTATION** (Dahl 85), E, Bloom 4½-5, Bush 4 ft. This fine scarlet red Single is almost identical to a poinsettia in color and form. Stands plenty of sunshine without burning or fading. A good open grower with long stems. Good keeper, and fine for cutting. **Plant, .75**

**YELLOW CENTURY** (85), E, Bloom 4, Bush 3½ ft. Clear Mimosa yellow. Rugged grower and very profuse. **Root, .50**

### TOP MIX SINGLE DAHLIAS

A race of miniature early blooming Single dahlias that is unique and fine for borders and miniature arrangements. Blooms are 1½ inches in diameter and bushes about 1 ft. tall.

**TOP MIX BONNE ESPERANCE**—Persian rose.

**TOP MIX PURPLE**—Tyrian purple.

**TOP MIX REDDY**—Orange red.

**TOP MIX RUBY**—Blood red.

**TOP MIX YELLOW**—Primrose yellow.

Above varieties, **Roots, .75**

**TOP MIX MIXTURE**—not labeled as to color.

**Root, .50; 3 for \$1.00**

## COLLARETTE DAHLIAS

**CLAIR DE LUNE** (85), E, Bloom 3, Bush 2½ ft. Sulphur yellow with a creamy collar. Good stems and profuse. **Root, \$1.00**

**COINCIDENT** (Dix 85), M, Bloom 4, Bush 3 ft. Cherry red definitely edged straw yellow with primrose collar. Very showy. **Root, .75**

**DAD'S FAVORITE** (84), M, Bloom 4, Bush 3 ft. A favorite for the shows. Reddish orange and cream, with creamy collar. Attractive. **Root, .75**

**ERICA** (Ball 85), M, Bloom 4½, Bush 3 ft. Ruby red, almost black. Collars of same tone with white tips. Very striking. **Root, .75**

**ESTHER** (Aust 85), L, Bloom 4, Bush 3 ft. Lovely scarlet with gold tipping. Collar petals clear yellow. Fine form with nice stems. **Root, .75**

**FILLE** (Boston 85), E, Bloom 5, Bush 4 ft. Bright yellow with self-colored collar. Fine in the garden or show room. **Root, .75**

**HERALD** (Holl 85), E, Bloom 3½, Bush 2½ ft. Very early pure white with white collar. Wonderful stems for cutting. Excellent grower. **Pot Root, \$1.00; Plant, .75**

**IAN** (Aust 86), E, Bloom 4, Bush 2 ft. Tyrian purple with a pure white collar. One of our very best collarettes. Fine stems and healthy grower. **Plant, \$1.00**

**LIBRETTO** (Holl 85), M, Bloom 4, Bush 4 ft. Deep velvety maroon with white collar. Pointed petals, fine stems, healthy grower. **Root, \$1.00; Pot Root, .75; Plant, .75**

**MERRY GO ROUND** (Holl 85), M, Bloom 4½, Bush 3½ ft. Purple shading and tipped white. Collar white. Fine form, good stems. **Root, \$1.00; Plant, .75**

**MITZI** (Dahl 84), E, Bloom 4½, Bush 4 ft. Crimson carmine shading to primrose yellow at center and edged white. Unique and showy. Good bush. **Root, .75**

**MUSIC** (Tops 85), EM, Bloom 4½, Bush 3 ft. Pansy or peony purple edged lighter. Even the white collar petals are striped pansy purple. Most interesting. **Root, \$1.00; Pot Root, .75**

**NEEDLES** (Dahl 86), 1956, E, Bloom 4½, Bush 4½ ft. Most striking variegated as it is white suffused, striped and speckled peony purple with collar petals same color. A strong, erect, pleasing bush with wonderful stems, good keeping qualities, profuse and fine for cutting. Scored 85.7 at Long Island. First Collarette on all 4 Honor Rolls. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**ORANGEADE** (Dahl 85), EM, Bloom 4½, Bush 4 ft. Orange with a deeper collar. Excellent keeper, profuse and uniform in size. Strong stems. **Plant, .75**

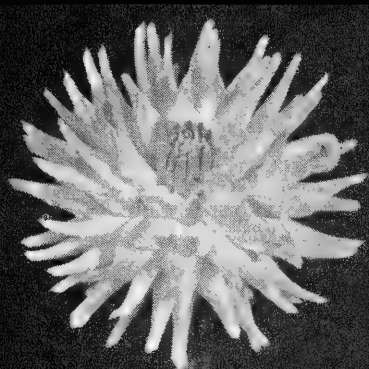
**PINK SPANGLE** (Premier-Dahl 86), 1955, E, Bloom 4, Bush 2½ ft. The only pink Collarette we have seen. Soft rhodamine pink with collar the same. Nice low growing bush producing quantities of well formed blooms on good strong stems. On Honor Roll and Eastern Review. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**SCARLET PRINCE** (Aust 85), M, Bloom 3, Bush 2½ ft. Bright Scarlet with large scarlet and yellow collar. Very uniform and showy. **Root, .75**

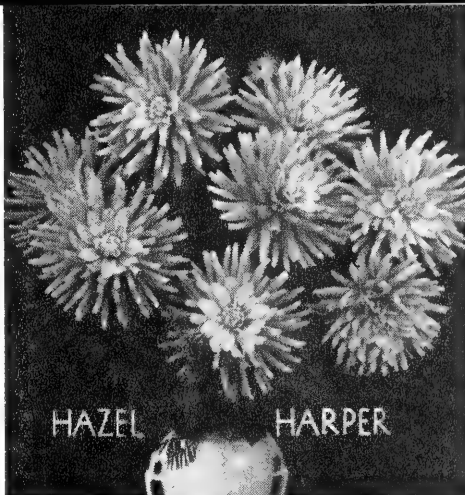
**SPARKLE** (Dahl 85) E, Bloom 3½, Bush 2½ ft. Pure white that truly sparkles. Beautiful bush. Easy to grow, full of vitality, long straight stems, and a good root maker. **Root, \$1.00; Pot Root, .75**

**TRIBUNE** (Dahl 85), M, Bloom 5, Bush 4 ft. Deep rich Tyrian purple with white collar petals edged carmine. Fine for cutting. Blooms from early until frost on strong erect stems. **Plant, .75**



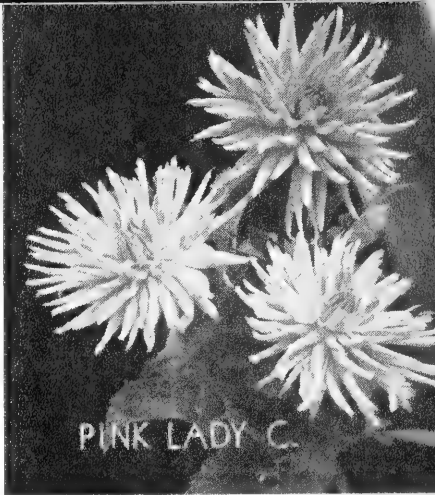


BRONZE PRINCESS



HAZEL

HARPER



PINK LADY C.

## MINIATURE PEONY DAHLIAS

**BISHOP OF LLANDAFF** (Treseder 85), M, Bloom 3 x 1½, Bush 4 ft. Bright scarlet with a deep garnet center. Lacy foliage of reddish bronze makes it a "standout." Unusual and attractive. Root, .75 NET

**PINK LASSIE** (Moore-Dahl 86), E, Bloom 3½ x 1½, Bush 2½ ft. Soft rose pink with cream and lighter shadings toward center. Petals curl and twist. Rugged bush. Profuse. Superb for arrangements and landscape. A "must have." Root, \$1.00; Pot Root, .75

## MINIATURE STRAIGHT CACTUS DAHLIAS

**BELLE** (Aust 86), E, Bloom 4 x 3, Bush 2½ ft. Clear bright primrose yellow. The best miniature yellow cactus to date. Fine for exhibition and beautiful in the garden. Root, \$1.50; Plant, .75

**BEN GLENN** (Aust 85), E, Bloom 3 x 1¼, Bush 3½ ft. Lovely light primrose yellow of pleasing form, smaller than Belle. Real early and most satisfactory. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**HAZEL HARPER** (Harper-Rock 86), M, Bloom 3½ x 2, Bush 3 ft. A most pleasing and outstanding Rhodamine pink shading lighter at center and tips. First dahlia to be certified at all 5 Trial Grounds. Won the Derrill W. Hart Memorial Medal and on the Flower Grower Honor Rolls. Root, \$1.00

**ISA** (Aust 85), 1955, E, Bloom 3½ x 1½, Bush 3 ft. Light primrose yellow. Very nice form with lovely fine petals. Stems are wonderful. Excellent root maker. Plant, \$1.00

**LITTLE MISS PRIM** (Dahl 84), E, Bloom 2½ x 1½, Bush 1½ ft. Dainty rose pink lightening toward center and tips. Exquisite and appealing, with many winnings. Dwarf bush with long stems. Very profuse, although at times open centered. Root, \$1.00

**LITTLE PEACHES** (Vanderheid-Kemp 85), M, Bloom 3½ x 1½, Bush 3 ft. A pleasing salmon pink, suffused rose pink. Winner in the Seedling Class at New York. Long wiry stems, and a prolific bloomer. Root, .75

**MRS. F. WATT** (Aust 85), ML, Bloom 4 x 2, Bush 3 ft. Beautiful Persian rose with real straight pointed petals. Strong sturdy bush, fine stems. Should be planted early. Root, \$2.00; Plant, \$1.00

**MYALL SONNE** (Aust 85), L, Bloom 3½-4½ x 2, Bush 4 ft. A deep lemon yellow. A very good variety where growing season is long. Low branching bush. Good growing habits. Root, .50

**RUBY CHARM** (Haugh-Rock 85), ML, Bloom 4 x 2, Bush 4 ft. Lovely cherry red. Early blooms are inclined to run oversize. Good substance, fine for exhibiting and cutting. Won the Derrill Hart Medal, certifying at 3 Trial Grounds. On 3 Honor Rolls. Root, \$1.00

**SNOWCLOUD** (Aust 86), M, Bloom 4 x 2, Bush 2 ft. One of the best all around whites for cutting and exhibiting. Excellent bush growth, profuse with very full centers. Root, \$1.00

**TONY ALDRICH** (Aust 85), M, Bloom 3½ x 2, Bush 3½ ft. Beautiful peony purple. Fine open grower with excellent stems and sure to please. Tops in its class for the show table. Root, \$1.00

## MINIATURE SEMI-CACTUS DAHLIAS

**ANDRIES' ORANGE** (Andries 85), EM, Bloom 3½ x 2½, Bush 3 ft. Clear bright orange. Stems perfect and flowers of excellent form. Many winnings. One of the best. Root, .75 NET

**BERNARD BURKE** (Aust 85), E, Bloom 3½ x 2, Bush 4½ ft. Lovely vermilion. Outstanding in form and color. Beautiful bushes. A top favorite red Miniature Cactus. One of the best. Plant, \$1.00

**BRONZE PRINCESS** (Aust 86), EM, Bloom 3½ x 2, Bush 4½ ft. Beautiful soft apricot with petals edged jasper red. Long stiff stems. Good grower. One of the best new miniatures and much needed in the Autumn SC class. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

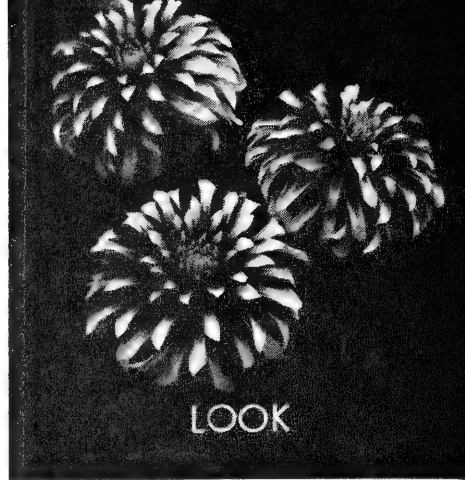
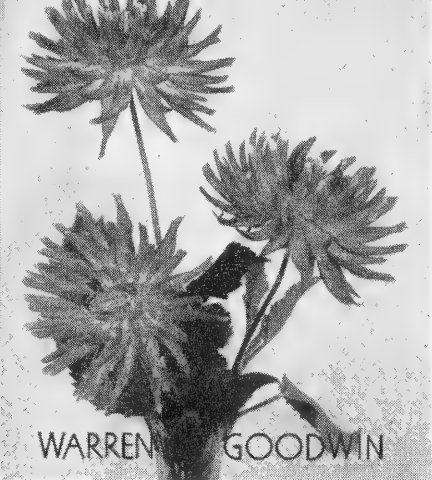
**CHIPS** (McKay-Dahl 85), E, Bloom 3-3½ x 2, Bush 4 ft. Lemon yellow lightly suffused soft red at tips, full centers with pointed, notched petals. Strong open grower, with long wiry stems. Root, .75

**DAISY MAE** (Gold 85), M, Bloom 4 x 2, Bush 3 ft. Primrose yellow. Consistent bloomer and a fine healthy grower, with long stems. Root, .50

**FUCHSIA GEM** (Lake 85), E, Bloom 3½ x 2, Bush 3 ft. Bright amaranth purple. Prolific and graceful. Won the Derrill Hart Medal. Good grower with fine stems. Root, \$1.00

**JANIS** (Aust 85), EM, Bloom 4 x 2½, Bush 2½ ft. Disbudded will grow well over 4 inches in size. In the lavender class although the color chart description is mallow purple. Compact and pleasing bush growth. Very profuse. Root, .75

Varieties on this as well as other pages in this catalog are the same general form as illustrations.



## MINIATURE SEMI-CACTUS DAHLIAS—Cont'd

**JOHNNIE K** (Lake 85), 1956, L, Bloom 4 x 3, Bush 3 ft. Fine ruby red. Unique form and good grower. On 3 Honor Rolls in 1956. You will like it.

Root, \$3.00; Plant, \$1.50

**LITTLE DIAMOND** (Holl 85), EM, Bloom 4 x 2½, Bush 3 ft. Violet rose with sulphur yellow shadings at center. Wonderful form and perfect stems. Root, .75

**LITTLE SHEIK** (85), E, Bloom 4 x 2, Bush 2 ft. Outstanding white with cherry red stripe on each side of every petal. Good full centers. Sometimes runs a little large for exhibition. Good stiff stems on dwarf bushes.

Root, \$1.00

**LOMBAERT'S VOILET** (Lombaert 85), E, Bloom 4 x 3, Bush 3 ft. A bright dianthus purple. Strong stems, very prolific. Fine for cutting and exhibiting. Root, .50

**PINK LADY SC** (Aust 85), M, Bloom 4 x 2, Bush 3 ft. Fuchsia pink, one tone. A really attractive and useful cut flower. Fine grower and profuse bloomer. Will grow over the 4 inches at times. Root, \$1.00

**SNODRIFT** (Aust 85), E, Bloom 4 x 2, Bush 3 ft. Pure white of nice form with finely quilled petals. Good full centers on perfect stems. Root, \$1.00

**SNOWSPRITE** (Shee-Dahl 85), EM, Bloom 3½ x 2, Bush 3 ft. Beautiful glistening white. Uniform blooms of fine form are held well above the robust bushes in marked profusion. Root, .75

**SUNRISE** (Aust 85), E, Bloom 4 x 2, Bush 3 ft. Primrose yellow with empire yellow edging. Will grow over 4 inches at times but really a beautiful sight in the garden and fine for cutting. Root, \$1.00; Pot Root, .75

**TJISKE** (Aust 85), E, Bloom 3½ x 2, Bush 3 ft. Beautiful light blend of mimosa yellow delicately marked and flecked amaranth rose, not sufficiently variegated to qualify as such. Uniform, profuse, and most attractive. Root, \$1.00; Pot Root, .75

**WARREN GOODWIN** (Aust 85), L, Bloom 4 x 2, Bush 3 ft. Gold at base of petals with most of petals cherry red. A very pretty and well-formed flower. On good stems. Root, \$1.00

**WOODLEIGH** (Aust 85), E, Bloom 4 x 2, Bush 3 ft. Most pleasing Orient red. Wonderful for cutting. Prolific and early. Root, \$1.50; Pot Root, \$1.00

\* \* \*

If you have problems please write us,  
and we will try to help you.

## MINIATURE INFORMAL DECORATIVE DAHLIAS

**CHICO** (Cha 85), M, Bloom 3 x 2, Bush 2½ ft. A beautiful scarlet for cutting that has won several prizes. Long stems, and a good keeper. Root, .50

**DOVE** (Dove-Dahl 85), 1955, E, Bloom 4 x 2, Bush 3½ ft. A lively Tyrian purple according to color chart, however Classification Committee say dark red. Just a mass of blooms all season. Strong, wiry stems and stands dry weather. On Webb's Review.

Root, \$1.50; Pot Root, \$1.00

**FOREST FIRE, JR.** (Dahl 85), E, Bloom 3½ x 1½, Bush 4 ft. Amber yellow, suffused and veined soft cardinal. A replica of Forest Fire. Blooms all season. Long stems. Strong bushes. Root, .75

**JUBILANT** (Dahl 86), E, Bloom 3 x 2, Bush 3½ ft. Soft cherry red, inclined orange, with a lighter reverse. Makes a bright spot in any garden. The first dahlia winning the Derrill Hart Gold Medal with an average of 85.6. One of our best, and blooms incessantly.

Root, \$1.00

**LOOK** (Bugg-Dahl 85), 1955, M, Bloom 3 x 2, Bush 3½ ft. Lively carmine and white consistent bi-color producing many perfect two-toned dahlias in a season. Early and profuse. Picture taken the end of October shows its ability to hold perfect center until frost. Very striking. On Dudley's Honor Roll. Root, \$1.00

**RALEIGH** (Draper San 85), M, Bloom 3½ x 2, Bush 4 ft. Deep rose shaded salmon. Strong rugged bushes. Fine for arrangements and cutting. Root, .50

**RAPTURE** (Dahl 85), E, Bloom 3½ x 1½, Bush 4½ ft. Rose pink shading to sulphur yellow at center. Very artistic. Does well in the South. Bush, stems and keeping qualities excellent. Very profuse. Root, .50

**RICKEY** (Bugg 84), M, Bloom 3½ x 2, Bush 3½ ft. A bi-color of red and white. Very striking and a strong grower. A prize winner. Root, .50

### NEW AUSTRALIAN VARIETIES

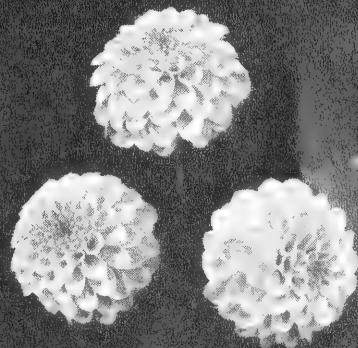
Write for SPECIAL LIST if not enclosed, offering the cream of the Australian crop of the large A dahlias, B's, BB's, Miniatures, Nymphaeas and Pompons. Including a number of this year's Introductions as we are growing a number of Australian seedlings and can offer them for sale as soon as released in Australia. Offered mostly in plants and rooted cuttings.



GLACIER



LITTLE LEMON DROP



AUTUMN QUEEN

## MINIATURE FORMAL DECORATIVE DAHLIAS

**AGATHA** (Frank-Dahl 85), 1953, E, Bloom 2-2¼ x 1½, Bush 2 ft. This truly small clear white formal miniature has won wherever shown. Prolific with an abundance of blooms. Pleasing in the garden as well as on the show table. Root, \$2.00 NET; Plant, \$1.00

**AUTUMN QUEEN** (Lewis-Dahl 86M), 1956, E, Bloom 2½ x 2, Bush 3 ft. Lively orange buff shaded Spanish orange at center. Good stems on low growing bush and masses of blooms with full centers from early to late. Good root maker. Certified E. Lansing, on 2 Honor Rolls and Webb's Review.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**BITTER SWEET** (Lake 85), 1954, EM, Bloom 4-4½ x 3, Bush 3 ft. Light marigold orange with lighter reverse. Strong stems. Fine for cutting. On all 4 Honor Rolls.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**BO BO** (Frank-Rock 85), E, Bloom 2 x 1½, Bush 4 ft. Bright primrose yellow suffused rose red. Long stems and good form. Excellent for arranging. On 3 Honor Rolls. A prize winner.

Root, .50

**BRIGHT LASS** (85), E, Bloom 2½ x 1½, Bush 2½ ft. Clear fuchsia purple. Fine form, early, profuse and most satisfactory. You will like it.

Root, .75

**BUCKEYE BABY** (Gold 85), E, Bloom 2½ x 2, Bush 2½ ft. Golden buff lightly shaded red on reverse. Blooms are early, uniform and plentiful. Fine for cutting. Sturdy bushes.

Root, .50

**CAROL K** (Lake), E, Bloom 3-4, Bush 3½ ft. Color buff and gold on long wiry stems. Nick Koenig says it's "a little honey".

Root, .75

**CATHERINE** (Schimpf-Dahl 86), 1955, E, Bloom 2½ x 1½, Bush 4 ft. A stunning variegated almost without competition on the exhibition table. Won the A.D.S. Miniature Seedling Sweepstakes in 1954. White heavily suffused mauve, striped and speckled Dianthus purple. Healthy bush and wonderful bloomer. On Dudley's Honor Roll.

Plant, \$1.50

**CHERYL ANNE** (Ahl-Dahl 85), E, Bloom 2½ x 2, Bush 3½ ft. Light primrose yellow, with each petal edged lighter. Perfect stems. Wonderful bush growth and myriads of blooms. A real winner.

Root, \$1.00

**DECOY** (Holl 85), E, Bloom 3 x 2, Bush 3 ft. Canary yellow heavily edged and tipped scarlet. Healthy grower. Very striking. Wonderful for cutting.

Root, .75

**FAIRY** (Dayton 84), E, Bloom 3½ x 2½, Bush 4 ft. A soft violet rose shading mauve at tips. Blooms early until late. Flowers uniform and keep well when cut. Good, strong, straight stems.

Root, .50

**FUNNY FACE** (Wilson 85), M, Bloom 2½ x 2, Bush 4 ft. A clean cut bi-color, bright scarlet red with a distinct white tip on each petal. Uniform in size, form and color. Most attractive.

Root, .50

**GLACIER** (Dahl 85), E, Bloom 4 x 3, Bush 3½ ft. A pure white ball shaped FD. Excellent for cutting and a wonderful keeper. A miniature when grown small. Disbudded grows about 5 inches. Won 2 A.D.S. Seedling awards. On 2 Honor Rolls and Webb's Review. Certified at N. J. trials.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**GYPSEY'S KISS** (Brown-Rock 85), 1955, Bloom 3 x 2, Bush 4 ft. A light blend of lavender over white with variegations of light phlox purple. Good vigorous grower, fine for cutting. On 2 Honor Rolls and Webb's Review.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**IKE** (Lake 85), M, Bloom 3½-4½ x 2, Bush 3 ft. Blood red blooms with many serrated petals. Fine for cutting and exhibiting. Does well in the South. Root, .75

**JEALOUSY** (Aust 85), E, Bloom 4 x 2, Bush 3 ft. An unusual flame blend of Egyptian buff with center and tips of fire red. Beautiful bush in the garden or for landscape with multitudes of blooms for cutting.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**JENNIE A** (Alex-Dahl 85), E, Bloom 2½ x 1½, Bush 3 ft. Glowing turkey red, a gem in any garden. A wealth of blooms on open spreading bushes. Long slender stems. Certified at Rutgers.

Root, .50

**JO** (Cook-Dahl 86), E, Bloom 3½ x 2, Bush 3 ft. Lovely petunia purple, early and profuse. The best purple Miniature Formal Decorative. Certified at New Brunswick. Won A.D.S. Trophy in 1953. On 2 Honor Rolls and Webb's Review.

Root, \$1.00

**JOHNNIE CASEY** (Lake), 1956, Bloom 3 x 2¼. Outstanding seedling of Little Nemo of Orient red with generous white tips. Profuse and popular. On all 4 Honor Rolls. Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**LILY PONDS** (Aust 85), E, Bloom 4 x 2½, Bush 3 ft. Dainty creamy white suffused amaranth rose with yellow at the base of petals. Good grower. A real winner.

Root, \$1.00; Pot Root, .75

**LITTLE CHET** (Barwal 85), ML, Bloom 3 x 1½, Bush 3 ft. Tyrial purple tipped white. Not as early as some varieties but center always full. Fine form and very attractive.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**LITTLE JERRY** (Lake 85), 1953, E, Bloom 3 x 1½, Bush 3½ ft. Dianthus or peony purple with a velvet sheen. Blooms keep well and are certainly most profuse.

Root, \$1.00

**LITTLE JIMMY** (Lake 85), M, Bloom 3 x 2, Bush 4 ft. A nearly round white with long strong stems. Certified at E. Lansing. A wonderful keeper. One of our best white miniature cut flowers.

Root, .75

**LITTLE LEMON DROP** (Lake 85), E, Bloom 3 x 2, Bush 3 ft. Intense lemon yellow, fine for cutting or exhibiting. A prize winner. Certified at Storrs.

Root, .75



CHERYL ANNE

## MINIATURE FORMAL DECORATIVE DAHLIAS—Cont'd

**MISS INNOCENCE** (Sparks 85), EM, Bloom  $2\frac{1}{2} \times 2$ , Bush 3 ft. Pure white of good substance. Early and profuse. Good bush growth. Long strong stems. Fine for cutting. Award of Honor, Georgia. Root, .50

**MISS KAREN M.** (Jemars 85), 1954, E, Bloom  $3\frac{1}{2} \times 2\frac{1}{2}$ , Bush 3 ft. Intense chrysanthemum crimson. Good grower and sure to please. A real winner. Pot Root, 1.00; Plant, .75

**MRS. R. C. NORMAN** (Aust 85), EM, Bloom  $3\frac{1}{2} \times 2$ , Bush 3 ft. Lovely amaranth rose shading lighter at center and tips. Water lily type with flat petals but full centers all season. Root, \$1.50; Pot Root, \$1.00; Plant, .75

**NELLIE SHEE** (Gold 85), E, Bloom  $2\frac{1}{2} \times 2$ , Bush 4 ft. A clear light lavender with long strong stems. Vigorous grower and very prolific. Fine for cutting. Root, .50

**ORANGE BABY** (Robens 85), ML, Bloom  $2\frac{1}{2} \times 1\frac{3}{4}$ , Bush 2 ft. Buff with coral pink suffusion. Smaller and more pink than Autumn Queen. Wonderful form and holds full centers. Root, \$3.00; Plant, \$1.50

**PINK LADY FD** (DeGroot 85), E, Bloom  $2\frac{1}{2} \times 2$ , Bush  $2\frac{1}{2}$  ft. Deep rose pink with yellow shadings at base of petals. Free blooming. Attractive, uniform flowers that arrange easily. Root, .50

**RED SHADOW** (Frank-Dahl 85), EM, Bloom  $2\frac{1}{2} \times 3 \times 2$ , Bush 4 ft. Beautiful cherry red heavily tipped white. Winner of many prizes. On 3 Honor Rolls. Profuse bloomer early as well as late. Excellent in arrangements, and very striking. Root, .75

**SILVER SPRING** (Phillip-Rock 85), E, Bloom  $2\frac{1}{4} \times 1\frac{1}{2}$ , Bush 3 ft. Beautiful rhodamine pink that made all 4 Honor Rolls, won an A.H.A. Award at Williamsburg and certified at Rutgers. Surely a winner. Root, \$1.00; Pot Root, .75

**SNOW BABY** (Dahl 85), E, Bloom  $3 \times 2$ , Bush 4 ft. Pure white, of perfect form, on long slender stems. Early and profuse. Fine for cutting and exhibiting. Root, .50

**TIMMIE** (Elkins-Rock 85), 1954, E, Bloom  $3\frac{1}{4} \times 2$ , Bush  $3\frac{1}{2}$  ft. A pleasing light blend. Soft mimosa yellow heavily tipped Persian rose. Good healthy grower. Fine stems. Certified Rutgers. Root, \$1.50

**WHITE FAWN** (Dix 85), M, Bloom  $3 \times 2$ , Bush 4 ft. Popular pure white. Rugged bush, heavy foliage, and prolific. Certified at Storrs and O.V.D.A. Root, .50

**YELLOW KITTEN** (Chautauqua 85), EM, Bloom  $2\frac{1}{2} \times 2$ , Bush 4 ft. Yellow faintly tipped light pink. Early and profuse. Fine for cutting. Root, .50

**ZEST** (Goddard-Rock 85), E, Bloom  $4 \times 2$ , Bush 4 ft. Currant red with white tips. A good grower and root maker producing plenty of well formed flowers. Root, .75

## POMPON DAHLIAS Exhibition Varieties

**ALADIN-POM** (Holl 85), M, Bloom  $1\frac{3}{4} \times 1\frac{1}{4}$ , Bush 2 ft. Lovely apricot all one tone. Prolific. Fine for cutting. Root, .75; Pot Root, .75

**ATOM** (Edymel 85), EM, Bloom  $1\frac{1}{4}$ , Bush  $2\frac{1}{2}$  ft. Fiery red with perfect form. Small for exhibiting but early and profuse. Very popular. Root, .50

**BETTY ANNE** (John 85), EM, Bloom  $1\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. Soft rose pink inclined to violet rose. Small and uniform. Bush healthy and vigorous. Root, .50

**BETTY LOU** (Dahl 85), EM, Bloom  $1\frac{1}{2} \times 1$ , Bush  $2\frac{1}{2}$  ft. Lovely little almost white color sport of Betty Anne Pompon. Really a blend with a blush of soft rose at the base of the petals and edged white. Produces wonderful blooms on fine stems. On Dudley's Honor Roll. Root, \$1.00

**BETTY MALONE** (Malone-Dahl 85), EM, Bloom  $1\frac{3}{4}$ , Bush 3 ft. White evenly tipped violet purple. Profuse. Ideal form and healthy bush. Certified at 3 Trial Grounds. Plant, .75

**BOB WHITE** (Dahl 85), Bloom  $1\frac{1}{2}$ , Bush 2 ft. Milk white, with a cast of yellow when opening. Spreading bush and long stems, ideal for cutting, bedding and exhibiting. Root, .75; Pot Root, .75

**BURWOOD** (Aust 85), EM, Bloom  $1\frac{1}{2} \times 1\frac{1}{4}$ , Bush 2 ft. Empire yellow lightly suffused rose. Fine form and good stems. Root, \$1.00; Plant, .75

**CLOVER** (Wilson-Rus 84), E, Bloom  $1\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. White tinged soft pink. A fine bloomer and always small. Root, .75

**EBONY** (John 85), E, Bloom  $1\frac{3}{4}$ , Bush 3 ft. Black red, darkest of all dahlias. Long strong stems. Blooms form a complete ball. Plant, .75

**FANNY** (85), E, Bloom  $1\frac{3}{4} \times 1\frac{1}{4}$ , Bush  $2\frac{1}{2}$  ft. Cadmium orange suffused vermillion. Fine color and form and great for exhibition when grown small. Plant, .75

**FRAMBOOSJE** (Bos 85), E, Bloom  $1\frac{3}{4}$ , Bush 2 ft. A lovely delft rose of fine form on good stems. Early and profuse. A welcome addition. Root, .75

**GOLD DUST** (Goddard-Rock 85), E, Bloom  $1\frac{1}{2} \times 1$ , Bush 2 ft. Very pleasing lemon yellow with Jasper red suffusion on reverse and showing at center. Root, .75

**GOLF BALL** (Aust 85), EM, Bloom  $1\frac{3}{4} \times 1\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. Straw yellow heavily tipped rose bengal. Plant, .75

**HONEY** (Farnum 86), E, Bloom  $1\frac{1}{4}$ , Bush 3 ft. Primrose yellow with petals edged red. Free flowering on long stems. Good for cutting. Root, .50

**ILA** (Aust 86), E, Bloom  $1\frac{1}{2}$ , Bush 2 ft. Deep oxblood. Bush growth fairly good, and almost all of the blooms are of perfect form. Long strong stems. Root, .75

**LITTLE DAVID** (Twitchett 85), EM, Bloom  $1\frac{1}{2}$ , Bush 3 ft. Russet orange of almost perfect form. Blooms freely and fine for cutting. Root, .50

**LITTLE EDITH** (85), E, Bloom  $1\frac{1}{4}$ , Bush  $3\frac{1}{2}$  ft. Primrose yellow tipped bright carmine. A standard variety and consistent winner. Good form. Very worthwhile. Good for cutting. Root, .50





## POMPON DAHLIAS

### Exhibition Varieties—Cont'd

**LITTLE WILLEM** (Holl 85), 1955, E, Bloom 1¾, Bush 3 ft. White, petals edged fuchsia purple. Fine stems, profuse, and good centers most of the time. Root, .75

**LITTLE WILLO** (Aust 85), M, Bloom 1½, Bush 3 ft. White with a creamy cast at the base of each petal. Fine form, very deep. Stems strong and erect. Plant, .75

**MARGARET WILLIAMS** (Aust 87), E, Bloom 1½ x 1¼, Bush 2½ ft. Soft mauve with Rhodamine pink suffusions and Rhodamine purple shadings on the edge. One of the finest for exhibition. Plant, .75

**MARY MUNNS** (Bolsa 85), M, Bloom 1½, Bush 2½ ft. One of the best in phlox or mallow purple. Good for exhibition or cutting. Root, .50

**MIMOSA** (Holl 85), E, Bloom 1¾, Bush 3 ft. A beautiful deep golden yellow for exhibition. Evenly quilled and perfect form. Good grower but only a fair root maker. Root, .75

**MISS MARJORIE**, Bloom 1½ x 1, Bush 2 ft. Pansy purple shading lighter at base of petals. Recommended for exhibition only. Plant, .75

**MRS. J. TELFER** (Aust 86), E, Bloom 1½, Bush 2½ ft. White with a slight yellowish cast. Almost a perfect ball. Perfect centers. Has won many prizes. Root, .75 NET; Pot Root, .75 NET; Plant, .75

**NERO** (Aust 85), E, Bloom 1¼ x 1, Bush 3½ ft. A fine quilled well formed small orchid purple. Very satisfactory and will make many friends when shown. Plant, \$1.00

**PEE WEE** (A & S 85), 1951, EM, Bloom 1¼, Bush 3 ft. Size and color of Little Edith but stem and petal formation of Honey. Root, .75; Pot Root, .75

**POOKA** (Holl 84), M, Bloom 1½, Bush 2½ ft. Currant red with serrated petals. Green center early, otherwise good. Root, .75

**RED WARRIOR** (85), E, Bloom 1¾, Bush 2½ ft. A fine bright scarlet red. One of the best for cutting and exhibiting. Good growth, early and prolific. Root, .75

**REGINALD** (Aust 85), E, Bloom 1½, Bush 2½ ft. A fine Ruby red of ideal size and finest form. A leader in its class. Rugged bush. Root, .75; Pot Root, .75

**SWEETIE** (John 86), EM, Bloom 1½ x 1¼, Bush 2 ft. Bright spectrum red of fine form. Strong bush growth, perfect stems. Wonderful for exhibition. Plant, .75

**TINY TOT** (85), E, Bloom 1¼ x 1, Bush 2 ft. Fine chrysanthemum crimson. Good grower, profuse bloomer. Outstanding dark red for exhibition. Root, .50

**VALDA** (85), M, Bloom 1½, Bush 2 ft. Qualifies as a purple for exhibition. Fine form and good stems. Root, .75; Plant, .75

**WILLO'S VIOLET** (Aust 86), M, Bloom 1½ x 1, Bush 2 ft. Dianthus purple with lighter reverse. Best purple for exhibition to date. Root, .75



## POMPON DAHLIAS

### Cut Flower Varieties

**BRONZE BEAUTY**, M, Bloom 2, Bush 3 ft. An old variety. Color golden apricot. A good keeper for cutting. Root, .50

**CHITA** (Dahl 85), E, Bloom 1¾, Bush 3 ft. Pure canary yellow. Profuse, and blooms keep well. A little beauty. Not temperamental. Root, .50

**EDITH MUELLER** (Mueller-Bad 85), M, Bloom 1¾, Bush 3 ft. A bright soft apricot suffused peach red. In demand as a cut flower. Root, .50

**HELEN ANITA** (84), M, Bloom 1¾, Bush 2½ ft. A beautiful lilac with a lighter reverse and white center. Very attractive and good for cutting. Root, .50

**LITTLE BUDDY** (Lake 85), E, Bloom 2 x 1¾, Bush 3½ ft. A soft lemon yellow that is a wonderful cut flower. Plenty of substance. Profuse and early. Root, .50

**LITTLE JACKIE** (85), E, Bloom 1¾ x 1¼, Bush 2½ ft. Lovely primrose yellow. Fine form for cutting and exhibition. Root, .75

**MIKE** (Boston 84), EM, Bloom 1½, Bush 2½ ft. Bright burnt orange, shading lighter at the outer petals. Attractive and jutting with blooms. Root, .50

**MORNING MIST** (Bad 85), E, Bloom 1¾, Bush 3½ ft. White tipped lavender and rosy lavender at center. Some flowers a little large, but very popular. A fine cut flower with long stems. Root, .50

**RED BABY** (Holl 85), E, Bloom 2 x 1¼, Bush 3 ft. Lovely carmine of fine form with notched petals. Early and profuse. Root, .75

**ROTHOUT**, E, Bloom 1¾ x 1¼, Bush 3 ft. Deep cherry red. Good stems and vigorous bush. Root, .50

**SHERRY** (85), EM, Bloom 2, Bush 2½ ft. A deep purple, nearly round and very attractive. Occasionally may come oversize. Bush sturdy, and a very popular variety. Root, .50

**SUNNY DAYBREAK** (Keynes 85), EM, Bloom 2, Bush 3 ft. Lemon yellow, heavily tipped cardinal. Flowers of good form. Root, .50

**WITKOPJE** (Holl 84), ML, Bloom 1¾ x 1¼, Bush 3½ ft. Pure white on long straight stems. Can be exhibited when grown small. Root, .75

**YELLOW GEM** (McWhirter 84), EM, Bloom 1½, Bush 3 ft. Clear canary yellow of fine form. Old, but still a good cut flower. Root, .50



# INDEX AND PRICES FOR 1957

## ABBREVIATIONS INDICATING CLASSIFICATION TYPE OF FLOWER

An—Anemone	M—Miniature
Ba—Ball	O—Orchid Flowering
Coll—Collarette	P—Peony
Dwf—Dwarf	Pom—Pompon
FD—Formal Decorative	S—Single
IC—Incurved Cactus	SC—Semi-Cactus
ID—Informal Decorative	StC—Straight Cactus

**SIZE** A—or large, over 8 inches. B—or medium, 6 to 8 inches.  
M—or miniature, under 4 inches. BB—4 to 6 inches.

## — NOTICE —

### E M L BLOOMING DESIGNATIONS

To make our catalog more helpful all varieties are keyed just ahead of bloom size as to the relative time they start blooming. E—early, M—medium (mid-season), L—late. By combining E M and M L we have 5 different groups. For those with a short growing season, late varieties should be avoided or started early in cold frames. With a long growing season some of the late varieties are the most satisfactory. In areas normally frost-free from early May to late October, plant the late varieties early while the early varieties can be planted late and bring them into bloom nearer the same time.

Type and color classifications in this index are in accordance with the A.D.S. and C.S.D.S. Official Classification list wherever practical. All colors are based on the Dahlia del Color Chart which is official for all dahlia shows.

**NOTICE**—Before entering any variety in a dahlia show check with current Classification List, as these lists are changed from year to year and if we conform one year it may not conform with the next year's list.

**COLORS** in this Index have been changed to the A.D.S. and C.S.D.S. official classification, wherever practical. This classification is based on the Dahlia del Color Chart (see page 47).

**Au—Autumn Blend**, Spanish orange, yellow ochre, burnt orange, buff, tan color, cinnamon, terra cotta, and suffusions and blends of such tones with pink and lavender.

**Bi—Bi-Color**, two or more distinct, clean and separate colors on the face of the floral rays.

**Dk R—Dark Red**, cardinal red, oxblood red, chrysanthemum crimson.

**L—Lavender**, phlox pink, rhodamine pink, amaranth rose, mallow purple, pastel mauve, mauve, pastel lilac, pastel lavender.

**Lt Bl—Light Blend**, includes blends of the lighter tints and tones of pink, yellow, lavender and other pastels. Also varieties in which the central rays are of a different color than the majority of the rays.

**Dark Blend**, blends of low brilliance, of dark reds, maroons, purples or other blends tending toward blue with contrasting color or colors.

**Fl Bl—Flame Blend**, includes blends of shades of red, or orange with yellow and other supplementary colors.

**Blend**, no clearly distinct color but instead two or more intermingled colors of different color classes which gradually merge but each of which can be distinguished at a distance of six feet. A single color shading lighter does not constitute a blend.

**Or—Orange**, cadmium orange, apricot, tangerine orange, nasturtium orange, orange chrome, orange.

**Pk—Pink**, salmon, peach, shell pink, azalea pink, carmine rose, coral pink, Tyrian rose, rose pink.

**Pr—Purple**, rosy magenta, magenta, Tyrian purple, rhodamine purple, dahlia purple, lilac purple, petunia purple, violet purple, violet.

**R—Red**, mandarin red, poppy red, brick red, vermilion, jasper red, scarlet, spectrum red, crimson, cherry, currant red.

**Var—Variegated** two or more distinct colors on the face of the floral rays, arranged in dots, flecks, splashes or narrow lines which contrast sharply with the basic color.

**W—White**, pure white, ivory, cream, faint blushes of other colors.

**Y—Yellow**, primrose, sulphur, canary, straw, lemon, amber, chrome, and buttercup yellow.

## NOTICE

**NET**—On varieties marked NET no quantity discount will be allowed on Roots or Pot Root, and only 3 to a customer. However, Plants and Rooted Cuttings are subject to our regular quantity discount, except where noted.

## DECORATIVE and CACTUS DAHLIAS

Page		Root	Pot Root	Plant
	A A A—A FD Red.....	.75	---	---
	Abbot—B StC Red.....	.75	---	---
18	Abe Lincoln—B FD Dark Red.....	1.50	1.00	.75
13	Ada N.—A ID Purple.....	1.50	1.00	.75
11	Acoff Mayer—A SC Purple.....	NET	1.00	---
	African Queen—A FD Purple.....	1.00	---	---
15	Aglow—A ID Au.....	.75	---	---
14	Aladin—A ID Var.....	1.00	---	---
12	All American—A SC Dk Bl.....	1.00	---	---
5	Allways—A StC Pk.....	1.00	---	---
3	Ambassadeur Van Kleffens—BB FD Or.....	.75	---	---
5	Ami Pardieu—B StC Lt Bl.....	---	---	3.00
	Anna Benedict—B ID Dk R.....	.75	---	---
	Anna Benedict—B IL R.....	.75	---	---
13	Annette—A ID Y.....	1.00	---	.75
12	Arab Queen—A SC Lt Bl.....	1.50	---	---
	Arc de Triomphe—B FD Y.....	.75	---	---
15	Arelida Lloyd—A ID Y.....	.75	---	---
	Aristocrat—B StC R.....	1.00	---	---
18	Arthur Godfrey—A FD Fl Bl.....	1.50	---	.75
12	Arubanita—B SC R.....	2.50	---	1.25
5	Aumonier Chandelon—B StC Lt Bl.....	.75	---	---
	Aussie Snowball—A F-ID W.....	---	---	N1.75
15	Autumn Blaze—A ID Fl Bl.....	1.50	---	.75
5	Ballerina—B StC Au.....	.75	---	---
19	B & B—A FD L.....	1.00	---	---
20	Barbarosa—B FD R.....	1.50	---	---
5	Barita—B StC Au.....	1.50	---	---
7	Bay City White—A IC W.....	2.00	---	1.00
4	Bedford Beauty—B IC L.....	.75	---	---
14	Bessie Hardress—A F-ID Lt Bl.....	1.00	---	---
19	Betty Blossom—B FD Lt Bl.....	2.00	1.50	---
9	Big Mo—A IC Dk R.....	2.00	2.00	1.25
	Bill's White—A ID W.....	1.00	.75	---
	Blackbird—B IC Dk R.....	1.00	---	.75
11	Black Monarch—A SC Dk R.....	1.00	---	---
7	Blendetta—B IC Lt Bl.....	1.00	---	---
5	Blijheid—B StC R.....	1.00	---	---
20	Blue River—A FD L.....	.75	---	---
	Bond's Memory—B SC Lt Bl.....	1.00	---	---
3	Brenda Cory—BB ID Au.....	1.50	---	.75
	Bride's Bouquet—A FD W.....	1.00	---	---
	Brightest Pink—B SC Pk.....	1.00	---	---
7	Bronze Giant—A IC Au.....	NET	2.00	---
5	Brown Bomber—A StC Au.....	3.00	2.25	1.50
19	Bruce Frost—B FD Var.....	1.50	---	---
	Budovaki—A FD Dk Bl.....	1.00	---	---
5	Bunny—B StC Y.....	2.00	---	1.00
	Burbank—B FD Y.....	1.50	1.00	---
18	Burnbrae Memories—A FD Y.....	1.50	1.00	---
	California Idol—A ID Y.....	.75	---	---
15	California Pageant—A ID Au.....	1.00	---	---
	Carletta Rosa—B StC Lt Bl.....	3.00	---	---
	Carl G. Dahl—A ID Au.....	1.50	1.00	---
10	Carnaval—B SC Fl Bl.....	1.00	---	---
6	Carol Francis—A StC L.....	1.00	---	---
	Caroline M.—A ID Lt Bl.....	NET	---	N5.00
5	Carrie MacAvoy—A SC Lt Bl.....	NET	15.00	N5.00
7	Catherine Hattwell—B IC Dk R.....	1.00	---	---
	Ceramic Beauty—A FD Dk R.....	3.50	2.50	---
10	Chamoisette—B SC Lt Bl.....	.75	---	---
13	Charles K. Shaw—A ID Y.....	1.00	---	---
5	Charles Ondrich—A SC Dk Bl.....	NET	---	N5.00
	Charlie House—A ID Or.....	1.00	---	---
4	Charmant—BB SC L.....	.50	---	---
17	Cherokee Beauty—A ID Pk.....	5.00	3.50	2.50
13	Cherokee Brave—A ID Dk R.....	1.00	---	---
13	Cherokee Maiden—B ID Y.....	4.00	3.00	2.00
17	Cherokee Rose—A ID L.....	NET	1.00	.75
	Christine—A FD Y.....	1.00	---	---
	Chuck's Pink—B IC Pk.....	.75	---	---
	Clara Bruce—A FD Fl Bl.....	1.00	---	---
6	Clara Hook—A StC Lt Bl.....	1.00	---	---
15	Clariam Forever—A ID Pk.....	1.00	---	---
20	Clariam Luray—B FD Pk.....	1.50	---	---
6	Clariam Royalty—A StC Pr.....	1.50	---	---
7	Clariam Splendor—A IC Lt Bl.....	1.00	---	---
15	Col. Little—A ID Fl Bl.....	1.50	---	.75
4	Coralie—BB IC Lt Bl.....	1.50	1.00	.75
7	Coral Robinson—B IC R.....	2.00	1.50	1.00
18	Cover Girl—B FD Bl L & W.....	2.00	---	---
	Croydon Dainty—A ID Lt Bl.....	NET	3.00	2.25
16	Croydon Masterpiece—A ID Au.....	2.00	1.50	1.00
20	Croydon Robyn—A FD R.....	2.50	2.00	1.25
	Croydon Snotop—A FD W.....	1.50	---	.75
16	Crystal's Surprise—B ID Var.....	NET	1.00	.75
14	Cymbie—A ID Pk.....	2.00	---	---



## INDEX AND PRICES FOR 1957

DECORATIVE and CACTUS DAHLIAS				DECORATIVE and CACTUS DAHLIAS			
Page		Root	Pot Root Plant	Page		Root	Pot Root Plant
14	Dahliaum—A ID Au.....	1.00	—	15	Honey Bear—A ID Or.....	10.00	7.50 3.50
3	Daily's Favorite—BB ID Dk R.....	4.00	3.00 2.00	2	Horizon—BB ID Lt Bl.....	NET	5.00 — N2.00
20	Daily's Gold—B FD Y.....	6.00	4.50 3.00	13	Hunt's Velvet Wonder—A ID Pr.....	1.00	— —
	Daisy Ethel—B IC Pr.....	1.00	—		Hylas—B SC R.....	.75	— —
6	Dandy Snow—A StC W.....	NET	2.00 — 1.00	8	Ida Bernadine—B IC Y.....	3.00	2.25 1.50
4	Dark Felt—BB SC Dk R.....	2.00	1.50 1.00	5	Imperial—A IC Au.....	NET	— — N5.00
10	David R. Spalding—B SC W.....	1.50	1.00 —		Indian Giant—A ID Au.....	1.00	— —
20	D-Day—B FD Pk.....	.50	— —	14	I Walk Alone—B ID Bi R & W.....	1.00	.75 —
3	Dearie—BB FD Pk.....	.75	— —	13	Jack O'Hearts—B ID Bi.....	1.00	— —
18	Debut—A FD Y.....	1.00	— —	15	Jane Cowl—A ID Au.....	.75	— —
2	Debby—B StC Pk.....	NET	10.00 — N3.50	11	Jane Lausche—A SC Bi L & W.....	—	— .75
	Deep Velvet—B FD Dk R.....	1.50	— —	19	Jeanette—A FD Bi Pr & W.....	.75	— —
10	Derring Do Yellow—A SC Y.....	1.00	— —	11	Jean Trimbee—A SC Pr.....	1.00	— —
6	Desiree Draps—B StC Lt Bl.....	1.00	.75 —	19	Jersey Beauty—B FD Pk.....	.75	— —
3	Deuil Du Roi Albert—B FD Bi.....	.75	— —	6	Jersey Dainty—B StC W.....	.50	— —
4	Diana Wilson—BB SC Y.....	—	— 1.00	14	Joan Ferenz—A ID Y.....	1.00	— —
16	Dixie's Wine Dot—A ID Var.....	1.50	— —	3	Joan La Chausse—BB FD Bi.....	2.00	— 1.00
20	Don Jose—A FD Or.....	NET	2.00 — 1.00	5	Joey K.—BB SC Or.....	NET	— — N3.50
3	Donnie—BB FD Pr.....	.75	— —	14	John Butterworth—A ID Lt Bl.....	1.50	1.00 —
7	Dorothy May—B IC W.....	.75	— —	18	John Curtin—A FD W.....	1.50	1.00 —
7	Dottie—B IC L.....	2.00	1.50 1.00	10	John R. Spalding—B SC Pr.....	2.00	— 1.00
1	Dr. Borley—B StC Pr.....	NET	10.00 7.50 N3.50	15	John W. Sherwood—A ID L.....	NET	1.00 .75 —
13	Dr. John F. Morse—A ID Dk R.....	1.00	— —	6	Juanita—B StC Dk R.....	1.50	1.00 —
	Dubonnet—BB SC Dk R.....	.75	— —	4	Jubilee—BB SC Lt Bl.....	1.00	— —
	Duesseldorf—B StC Or.....	1.00	— —	18	Julia Keech—A FD Dk Bl.....	1.00	— —
	Dulcie May—BB IC R.....	1.50	— —		Julia McKamey—A ID L.....	1.00	— —
20	Earl Wood—A FD Y.....	NET	— — N2.00	3	Kathie M.—BB FD Lt Bl.....	.75	— —
6	Edna D.—A StC R.....	—	— 1.00	17	Kelvin—A ID Pk.....	1.50	1.00 .75
18	Elaine Butler—A FD Pk.....	1.00	— —	12	Kelvin Sunrise—B SC Fl Bl.....	.75	— —
1	El Dorado—B SC Bl.....	NET	10.00 — N3.50	13	Kemp's Purple Triumph—A ID Pr.....	1.00	— —
11	Ella Bolster—A SC Y.....	2.00	— 1.00	17	Kemp's Radiant Beauty—A ID Var.....	NET	1.50 1.00 .75
	Ella May—B StC Pr.....	1.00	— —	13	Kentucky Lady—A ID Bi.....	2.00	1.50 —
5	Elsie B.—A SC Lt Bl.....	NET	— — N5.00		Kentucky Sportsman—A ID Bi.....	1.00	— —
	Elsie Wenham—B IC Pr.....	1.00	— —	19	Kidd's Climax—A FD Lt Bl.....	1.00	— —
18	Emma Caroline—A FD W.....	1.50	1.00 .75	11	King Canute—A SC Lt Bl.....	1.00	— —
11	Empire State—A SC Lt Bl.....	2.00	1.50 —	18	King David—A FD Pr.....	1.50	1.00 .75
16	Eva Stamford—A ID Lt Bl.....	1.00	.75 —	6	King Size—A StC R.....	1.50	— —
	Fair Maid—B StC Pk.....	1.00	— —	19	Kirsten Flaagstad—A FD Au.....	1.00	— —
19	Fairy Queen—B FD W.....	2.00	— 1.00	6	Laburn—B StC Y.....	1.00	— —
11	Faithful—A SC W.....	1.00	— —	10	Lady in Red—B SC R.....	.75	— —
18	Fay—A FD L.....	NET	— — N2.50		Lady of the Snows—A ID W.....	2.00	— —
	Fernie Triumph—A SC R.....	1.00	— —	12	Laura B.—B SC Lt Bl.....	.75	— —
6	Finesse Anversoise—B StC Y.....	.75	— —	5	Lavender Queen—B FD L.....	NET	— — N3.50
4	Firegleam—B SC Lt Bl.....	1.00	— —	4	L. C. K.—BB StC Lt Bl.....	.75	— —
20	First Lady—B FD Y.....	NET	— — N1.50	19	Leading Lady—B FD Bi, Pk, Y & W.....	1.00	— —
19	Five Star General—A FD Lt Bl.....	1.50	— —	4	Leo Hodges—BB StC R.....	NET	3.50 2.25 N1.25
	Flash—B IC Bi R & W.....	1.00	— —	16	Linda Marschner—A ID W.....	7.50	5.00 3.50
5	Florist Special—BB IC L.....	NET	— — N2.50	18	Link's Blue Triumph—A FD L.....	.75	— —
12	Flying Saucer—A SC Lt Bl.....	5.00	3.50 2.50	4	Little Patty—BB SC W.....	—	— 1.00
14	Forest Fire—A ID Fl Bl.....	.75	— —	16	Lloyd George—A ID Lt Bl.....	4.00	3.00 2.00
18	Frances Hanna—B FD Bi.....	—	— 1.50		Lois Walcher—B FD Bi Pr & W.....	1.00	— —
	Francis Larocca—B FD Y.....	.50	— —	3	Loras Lorcent—BB FD Pk.....	2.00	1.50 1.00
3	Francis Larocca Improved—B FD Y.....	.50	— —	5	Louise Ann—BB SC Lt Bl.....	NET	— — N2.00
	Freckles—A ID Var.....	—	— .75	13	Lucknow—A ID Lt Bl.....	1.00	.75 —
9	Fresco—A SC Pk.....	2.00	— 1.00	19	Lynette Hawton—A FD Lt Bl.....	NET	2.00 1.50 N1.00
6	Friendship—B StC L.....	1.50	— —	12	Lynn Elizabeth—B SC Bi W & L.....	2.00	1.50 1.00
4	Friendship Aust.—BB IC W.....	1.00	— —	14	Madonna—A ID W.....	1.50	— —
	Garland—BB SC Dk R.....	2.00	— —	8	Maestoso—A IC R.....	1.00	— —
3	Gay—B FD Y.....	.75	— —		Maffie—A SC R.....	1.50	— —
7	Gen. Eisenhower—A IC R.....	—	— .75	4	Magic Moon—BB StC Y.....	.75	— —
18	George Wilson—A FD L.....	1.50	1.00 —	6	Magnetic—B StC Y.....	1.50	— .75
5	Giant Beauty—A ID Dk Bl.....	NET	— — N5.00		Mambo—BB SC Dk R.....	1.00	.75 —
9	Giant of Baarn—A SC R.....	—	— .75	3	Mamie—BB FD Bi.....	3.00	2.25 1.50
13	Glamour—A ID Pr.....	1.00	— —	16	Marqaret Templeton—A ID W.....	2.00	— —
20	Gloria—A FD L.....	NET	3.50 — N1.75	17	Marie Alying—A ID Pk.....	NET	4.00 — N2.00
9	Glorious—B SC Y.....	3.00	— 1.50	10	Marilyn Dale—A SC L.....	1.50	— —
7	Gold Coin—A IC Y.....	1.00	— —	9	Marion Glenn—B SC Pr.....	1.50	— —
7	Golden Jupiter—A IC Lt Bl.....	NET	1.00 —	6	Marvelous—B StC Pk.....	3.50	2.50 1.75
15	Golden Prince—A ID Or.....	.75	— —	13	Mary Elizabeth—A ID R.....	3.00	2.25 1.50
11	Golden Sheen—A SC Au.....	7.50	5.00 3.50		Mary Ellen—A FD L.....	.75	— —
	Golden Standard—A IC Au.....	.75	— —	12	Marvland Beauty—B SC Lt Bl.....	1.50	— —
20	Golden Treasure—B FD Au.....	.75	— —	20	McDonald Quill—A FD Bi.....	NET	2.25 1.50 N1.00
11	Good Catch—A SC Y.....	1.50	1.00 .75	14	Michael Black—A ID Pr.....	NET	1.00 —
6	Good Earth—B StC Pk.....	1.00	— .75		Michigan White—B SC W.....	NET	1.00 —
4	Good Morning—BB StC Pk.....	.75	— —	14	Milton J. Cross—A ID Y.....	.75	— —
4	Grace—BB StC Pk.....	1.00	— —	17	Minora—A ID Dk Bl.....	.75	— —
9	Graf Folke Bernadotte—A SC W.....	1.00	.75 —	4	Miss Elsie Jane—B SC Lt Bl.....	NET	.75 —
8	Grandeza—B IC Dk R.....	1.00	.75 .75		Miss Liberty—A FD Bi R & W.....	1.50	— —
8	Grandmaster Berger—A IC Pk.....	1.00	— —	6	Miss Myrtle Beach—A StC Or.....	1.00	— —
	Greater Glory—A SC Lt Bl.....	1.50	— —		Miss Phyllis Vohland—A SC Or.....	1.00	— —
	Great Lakes—A ID W.....	1.50	1.00 —		Miss Prim—A FD Pk.....	1.50	— —
11	Gretel—B SC R.....	.50	— —	4	Miss Rose Fletcher—BB StC Pk.....	.75	— —
3	Gypsy Girl—BB FD Var.....	1.00	— —	15	Mme. Chiang Kai Shek—A ID Au.....	1.00	— —
8	Hart's Whirlaway—A IC Lt Bl.....	1.00	— —	6	Morisco—A StC Dk R.....	—	— .75
14	Headlight—A ID Lt Bl.....	1.50	1.00 .75	10	Mountbatten—B SC Lt Bl.....	.75	— —
12	Hillcrest Gratiuity—A SC Au.....	—	— 1.50	10	Moyua—A SC Lt Bl Y w Pk.....	.75	— —
12	Hollywood Star—A SC Pr.....	2.00	1.50 —	4	Mrs. E. J.—B StC Lt Bl Pk w W.....	1.00	— —



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DECORATIVE and CACTUS DAHLIAS				Pot	DECORATIVE and CACTUS DAHLIAS				Pot
Page		Root	Root	Plant	Page		Root	Root	Plant
19	Mrs. Eric Halford—B FD Bi.....	NET	3.00	2.25 N1.50	20	Sarah Carolyn—A FD L.....	2.00	1.50	—
15	Mrs. George LeBoutillier—A ID R.....		.75	—	8	Sarett's Pink Flamingo—A IC Pk.....	1.50	—	.75
4	Mrs. Hayston—BB SC Pr.....		1.00	.75	17	Satan's Disciple—A ID R.....	1.00	—	—
14	Mrs. Hester A. Pape—A ID Dk R.....		1.00	—	16	Sequoia—A ID Y.....	—	—	2.50
	Mrs. I. de Ver Warner—A FD L.....		.50	—	6	Shebie—B StC L.....	1.50	—	—
14	Mrs. S. W. Stowe—A ID R.....		2.00	— 1.00		Sherwood's Peach—A ID Au.....	.75	—	—
8	Mrs. Willicombe—B IC R.....		1.00	—	3	Shirley Westwell—BB ID R.....	.75	—	—
18	Mrs. W. Smith—A FD Pk.....		1.50	— .75	13	Silver Glamour—A ID L.....	1.00	—	—
18	Mulwaree—A FD Y.....		1.00	.75	16	Silver Lady—A ID Lt Bl.....	1.00	—	—
11	My Memories—A SC Y.....		1.50	—	20	Silver Meteor—A FD L.....	1.00	—	—
8	Nancy Ann Mitchell—B IC R.....		1.00	—		Silver Tips—A SC R.....	1.00	—	—
16	Nancy C. Scharhag—A ID Var.....		1.00	—	19	Sir Nagel—B FD Bi.....	1.00	.75	—
	Nancy Roberts—A FD R.....		1.00	—	6	Skyrocket—A StC R.....	1.50	—	—
20	Nashua—B FD Dk R.....		4.00	3.00 2.00	8	Smoky—A IC Dk Bl.....	1.00	—	—
10	Nay Aug—B SC Pk.....		1.00	—	4	Snowcup—BB SC W.....	1.50	1.00	—
14	Nearest Blue—A ID L.....		1.00	— .75	7	Snow Girl—B StC W.....	3.00	2.25 1.50	—
15	Ned Seymour—A ID Fl Bl.....		7.50	5.00 3.50	9	Son of Satan—A IC R.....	1.50	—	—
3	New Comet—BB FD R.....	NET	2.00	1.50 1.00	3	Southern Beauty—BB FD Dk Bl.....	2.00	—	1.00
11	New Look—A SC Y.....		1.00	—	19	Spaldings Lavender Beauty—B FD L.....	2.00	—	1.00
5	Nina Gerhardt—B ID Dk Bl.....	NET	—	N3.50	19	Sparkler—B FD Y.....	.75	—	—
16	Nobby's Light—A ID Y.....	NET	1.50	— .75	14	Special Award—A ID Fl Bl.....	1.50	1.00	.75
9	Noble Glory—A SC Lt Bl.....		1.00	—		Staraze—B ID Y.....	1.00	—	—
20	Noelle Watson—A FD Lt Bl.....		1.50	1.00 .75	12	Storm Cloud—A SC Pr.....	2.00	1.50	—
4	Norma Jean—BB StC Lt Bl.....		1.00	—	17	Sunburst—A ID Y.....	1.00	—	—
1	Nutley Sunrise—B IC Dk Bl.....	NET	15.00	— N5.00	3	Sunny Heart—BB FD Fl Bl.....	1.00	—	—
8	Oakleigh Champion—A IC Au.....		1.00	—		Sunrays—A ID Au.....	.75	—	—
14	Ogden Reid—A ID Pk.....		1.00	—	3	Sunset Glow—BB FD Lt Bl.....	1.50	1.00	.75
	Ohio Maid—A FD W.....		7.50	—		Supreme Command—A FD R.....	NET	1.50	1.00
19	Old Glory—B FD Bi R & W.....		3.50	— 1.75	12	Surprise—A SC Pk.....	5.00	—	2.50
	Orange Special—B ID Or.....		1.50	—	4	Sylvia Ann—B IC Y.....	1.00	—	—
11	Orfeo—B SC Pr.....		1.00	—	15	Tartan—B ID Bi.....	2.50	—	1.25
20	Otto's Thrill—A FD Pk.....		7.50	5.00 3.50	9	Terry—A SC L.....	1.50	—	—
16	Our Friend—A ID L.....		5.00	— 2.50	12	The Aristocrat—A SC Au.....	1.00	—	—
20	Paisley Gem—B FD Var.....		2.00	— 1.00	12	The Cardinal—A SC R.....	NET	1.50	.75
14	Pale Moon Light—B ID-FD Y.....		2.00	1.50 1.00		The Detroit Times—B FD L.....	1.00	—	—
16	Pamela Jane—B ID W.....		2.00	1.50	19	The Governor—A FD Y.....	1.00	—	—
12	Pape's Pink—B SC Lt Bl.....		7.50	5.00 2.50	16	The Master—A ID Au.....	NET	—	N1.75
8	Pari Taha Gold—B IC Or.....		.75	—	9	The Outcast—A IC Fl Bl.....	1.00	—	—
6	Patricia Ann—B StC Pk.....		3.00	2.25		The Real Glory—A FD W.....	1.50	—	—
8	Patricia Spollen—A IC Au.....		1.50	1.00 .75	12	Theresa Louise—B SC Lt Bl.....	1.00	—	—
	Peach Dawn—B SC Pk.....		1.00	—	16	The Standard—A ID Y.....	NET	—	3.00 N2.00
	Pearl Harbor—A ID Var L w Pr.....		1.00	—	15	The Volunteer—A ID Pr.....	2.00	—	1.00
	Peggy Ray—A FD Or.....		1.00	—	9	The Whirl—A IC Or.....	4.00	—	2.00
15	Permanent Wave—A ID Pr.....		1.50	1.00	18	Thomas A. Edison—B FD Pr.....	1.00	—	—
8	Phenomenon—A IC Lt Bl.....		1.50	1.00 .75	18	Tiara—A FD Bi Or & W.....	1.50	1.00	.75
1	Pink Cloud—A SC Pk.....	NET	10.00	— N3.50	9	Tid-B IC L.....	2.50	—	1.25
15	Pink Elephant—A ID Pk.....		—	— 1.00	17	Tidal Wave—A ID Y.....	1.50	1.00	—
14	Pink Southerland—B ID Pk.....		2.00	— 1.00	4	Tillsbury's Starlight—BB SC Fl Bl.....	.75	—	—
8	Pinwheel—A IC Au.....		1.00	—	14	Titan—A ID L.....	2.00	1.50	1.00
15	Pirate Treasure—A ID Au.....		2.00	1.50 1.00		Trajectum—B SC L.....	.75	—	—
17	Powder Puff—A ID L.....		1.00	.75		Twilight—A ID Pr.....	1.50	—	—
12	Prairie Fire—A SC Or.....		3.00	2.25 1.50	20	Valerie Watson—A FD Au.....	1.50	1.00	—
18	Prairie Sun—A FD Y.....		1.50	— .75	19	Valley Snow—A FD W.....	1.00	—	—
11	Preas' Pride—A SC Bi Pr & W.....		5.00	— 2.50	7	Val Saint Lambert—B StC Lt Bl.....	1.00	—	—
16	Premier's Winsome—A ID L.....		.75	—	19	Variety Girl—B FD Bi.....	1.00	—	—
6	Pride of Holland—A StC L.....		1.50	—	17	Venita—B ID Lt Bl.....	1.50	—	—
10	Pride of Parkersburg—A SC Y.....		2.00	1.50 1.00	7	Vermont Sunrise—B StC Au.....	1.50	1.00	—
15	Prince Beautiful—B ID Lt Bl.....		—	—	10	Verne—B SC Pk.....	3.00	—	—
	Sold in lots of 3 only.....	3 for	2.00	—	20	Victory—A FD Pk.....	.75	—	—
10	Prince Noire—B SC Dk R.....		3.00	2.25 1.50	7	Victory Day—B StC R.....	NET	1.00	.75
	Purple Dawn—A FD Pr.....		1.50	—		Victory Eclipse—B ID Or.....	1.00	—	—
18	Purple Mist—A FD Pr.....		1.00	—	9	Victory Maid—B IC Bi R & W.....	1.50	1.00	.75
5	Purple Perfection—A SC Pr.....	NET	—	N5.00	10	Vision—A SC W.....	2.00	1.50	—
	Rachael Jackson—B SC Y.....	NET	—	N3.50	7	Vivianne Coppins—B StC L.....	.75	—	—
10	Ray Smith—A SC L.....		1.00	—	12	Wanda Meade—B ID Bi R & W.....	1.00	—	—
	Red Spider—A IC R.....		.75	—		Warpaint—A SC Fl Bl.....	1.00	.75	—
10	Red Velvet—A SC Dk R.....		1.00	—		Watchung Giant—A ID Au.....	.75	—	—
19	Rees Velvet—B FD Dk R.....		3.00	— 1.50	9	Whirlwind—B IC Y.....	.75	—	—
	Regalia—A IC Pr.....		.75	—	19	White Beauty—A FD W.....	NET	1.50	.75
	Rhythm—A IC Lt Bl.....		1.00	—	13	White Glamour—A ID W.....	1.00	—	—
11	Rika Ballin—A SC Y.....		2.00	1.50 1.00	3	White King—B FD W.....	.75	—	—
4	Risa Grivell—BB SC Lt Bl.....		1.50	1.00	9	White Mist—B IC W.....	3.00	—	1.50
18	Rita Bell—A FD Lt Bl.....	NET	—	N1.75	16	White Nobby's Light—A ID W.....	2.00	1.50	1.00
	Robert L. Ripley—A ID L.....		2.00	—	17	White Winner—B ID W.....	.75	—	—
4	Roma Cola—BB IC Dk R.....		1.00	.75	16	Windlassie—B ID W.....	NET	2.00	1.00
20	Ron Spurway—B FD R.....		1.00	—		Winifred Stredwick—A ID W.....	2.00	1.50	1.00
	Rosa Van Lima—B IC Pk.....		.50	—	9	Winsome—B IC L.....	—	—	1.00
10	Roselyn Straight—A SC Fl Bl.....		.75	—	10	Woodland Peach—B SC Lt Bl.....	1.50	1.00	—
12	Rubellite—A SC Pr.....		1.00	.75	7	Woy Woy—A StC Y.....	1.50	1.00	—
3	Ruby Glow—BB FD Pr.....		1.00	—	3	Yellow Elegance—B ID Y.....	.75	—	—
17	Ruby Hay—A ID Dk R.....	NET	—	N2.50	4	Yellow Special—B StC Y.....	.75	—	—
	Rudolph Motznik—A ID L.....		.75	—		Zuiwn—BB StC R.....	.50	—	—
11	Ruth Alampi—A SC L.....		3.50	— 1.75					
8	St. Leonards—A IC R.....		1.50	1.00 .75					
13	Salem Sunshine—A ID Y.....		1.00	—					
8	Salmon Glory—A IC Lt Bl.....		1.50	— .75					
6	Sam Herst—A StC Y.....		2.00	1.50					
4	Santoi—BB StC R.....		1.00	.75					





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Page		Root	Pot Root Plant	Page		Root	Pot Root Plant	
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33	Andries' Orange—M SC Or.....	NET	.75	34	Woodleigh—M SC R.....	1.50	1.00	—
35	Autumn Queen—M FD Or.....	3.00	2.25	1.50	36	Yellow Kitten—M FD Y.....	.50	—
	Baby Fonteneau—M FD Pk.....	.50	—	36	Zest—M FD Bi R & W.....	.75	—	—
33	Belle—M StC Y.....	1.50	—	31	ANEMONE DAHLIAS			
33	Ben Glenn—M StC Y.....	2.00	1.50	1.00	30	BALL DAHLIAS		
33	Bernard Burke—M SC R.....	—	—	32	COLLARETTE DAHLIAS			
33	Bishop of Llandaff—M P R.....	NET	.75	30	DWARF DAHLIAS			
35	Bitter Sweet—M FD Or.....	1.50	1.00	.75	31	ORCHID FLOWERING DAHLIAS		
35	Bo Bo—M FD Lt Bl.....	.50	—	36-37	POMPON DAHLIAS			
35	Bright Lass—M FD Pr.....	.75	—	31-32	SINGLE DAHLIAS			
33	Bronze Princess—M SC Au.....	2.00	1.50	1.00				
35	Buckeye Baby—M FD Au.....	.50	—					
	Buddy—M FD Dk R.....	.50	—					
2	Buggy's Bunny—M SC Lt Bl.....	NET	5.00	—				
2	Carol E.—M FD Y.....	NET	5.00	—				
35	Carol K.—M FD Au.....	.75	—					
35	Catherine—M FD Var.....	—	—	1.50				
35	Cheryl Anne—M FD Y.....	1.00	—					
34	Chico—M ID R.....	.50	—					
33	Chips—M SC Y.....	.75	—					
33	Daisy Mae—M SC Y.....	.50	—					
35	Decoy—M FD Fl Bl.....	.75	—					
34	Dove—M ID Pr.....	1.50	1.00	—				
2	Elsie A.—M FD R.....	NET	5.00	—				
35	Fairy—M FD Lt Bl.....	.50	—	—				
34	Forest Fire, Jr.—M ID Fl Bl.....	.75	—					
	Frances Digi—M StC Lt Bl.....	1.00	—					
33	Fuchsia Gem—M SC Pr.....	1.00	—					
35	Funny Face—M FD Bi R & W.....	.50	—					
	Fuzzy Wuzzy—M FD Au.....	.50	—					
5	Ginny Johnston—M SC Dk Bl.....	NET	5.00	—				
35	Glacier—M FD W.....	1.50	1.00	.75				
35	Gypsy's Kiss—M FD Var.....	2.00	1.50	1.00				
33	Hazel Harper—M StC Lt Bl.....	1.00	—					
35	Ike—M FD Dk R.....	.75	—					
33	Isa—M StC Y.....	—	—	1.00				
33	Janis—M SC L.....	.75	—					
35	Jealousy—M FD Fl Bl.....	1.50	1.00	.75				
	Jeanie—M ID Lt Bl.....	.50	—					
35	Jennie A.—M FD R.....	.50	—					
35	Jo—M FD Pr.....	1.00	—					
35	Johnnie Casey—M FD Bi.....	3.00	2.25	1.50				
34	Johnnie K.—M SC Dk R.....	3.00	—	1.50				
34	Jubilant—M ID Fl Bl.....	1.00	—					
35	Lily Ponds—M FD Lt Bl.....	1.00	.75					
35	Little Chet—M FD Bi R & W.....	2.00	1.50	1.00				
34	Little Diamond—M SC Pk.....	.75	—					
35	Little Jerry—M FD Pr.....	1.00	—					
35	Little Jimmy—M FD W.....	.75	—					
35	Little Lemon Drop—M FD Y.....	.75	—					
33	Little Miss Prim—M StC Pk.....	1.00	—					
	Little Nemo—M FD Bi.....	.75	—					
33	Little Peaches—M StC Pk.....	.75	—					
34	Little Sheik—M SC Bi.....	1.00	—					
5	Little Speckles—M FD Var.....	NET	—	—				
	Little Susan—M FD L.....	.50	—					
34	Lombaert's Violet—M SC Pr.....	.50	—					
34	Look—M ID Bi R & W.....	1.00	—					
36	Miss Innocence—M FD W.....	.50	—					
36	Miss Karen M.—M FD Dk R.....	—	1.00	.75				
5	Miss Mollie—M SC Dk Bl.....	NET	—	—				
33	Mrs. F. Watt—M StC L.....	2.00	—	1.00				
36	Mrs. R. C. Norman—M FD Pk.....	1.50	1.00	.75				
33	Myall Sonne—M StC Y.....	.50	—					
36	Nellie Shee—M FD L.....	.50	—					
36	Orange Baby—M FD Au.....	3.00	—	1.50				
	Peggy Lindlev—M FD Or.....	.50	—					
	Peppy—M FD Dk Bl.....	.75	—					
36	Pink Lady FD—M FD Pk.....	.50	—					
34	Pink Lady SC—M SC Pk.....	1.00	—					
33	Pink Lassie—M P Pk.....	1.00	.75					
	Raleigh—M ID Pk.....	.50	—					
34	Rapture—M ID Lt Bl.....	.50	—					
36	Red Shadow—M FD Bi R & W.....	.75	—					
34	Rickey—M ID Bi R & W.....	.50	—					
33	Ruby Charm—M StC R.....	1.00	—					
36	Silver Soring—M FD Pk.....	1.00	.75					
34	Snodrift—M SC W.....	1.00	—					
36	Snow Baby—M FD W.....	.50	—					
33	Snowcloud—M StC W.....	1.00	—					
34	Snowsprite—M SC W.....	.75	—					
34	Sunrise—M SC Y.....	1.00	.75					
	Sylvia—M FD R.....	.50	—					
36	Timmie—M FD Lt Bl.....	1.50	—					
34	Tjiske—M SC Lt Bl.....	1.00	.75					
33	Tony Aldrich—M StC Pr.....	1.00	—					
34	Warren Goodwin—M SC Fl Bl.....	1.00	—					

DAHLIADEL COLLECTIONS			
SIX POMPON DAHLIAS			
COLLECTION A	Value \$3.00	ROOTS, \$2.25	
Atom	Morning Mist	Sunny Daybreak	
Mary Munns	Sherry	Yellow Gem	
SIX MINIATURE DECORATIVE DAHLIAS			
COLLECTION MD	Value \$4.50	ROOTS, \$3.00	
Bo Bo	Ike	Look	
Cheryl Anne	Little Lemon Drop	White Fawn	
FIVE MINIATURE CACTUS DAHLIAS			
COLLECTION MC	Value \$5.25	ROOTS, \$3.50	
Hazel Harper	Sunrise	Tjiske	
Janis		Woodleigh	
SIX GARDEN DAHLIAS			
COLLECTION BB	Value \$4.50	ROOTS, \$3.25	
Charmant	Kathie M	Pari Taha Gold	
Gypsy Girl	Miss Rose Fletcher	Shirley Westwell	
FIVE BALL DAHLIAS			
COLLECTION B	Value \$3.00	ROOTS, \$2.50	
Charlotte Caldwell	Jean Kerr	Rosy Dawn	
Clara Clemens		Supt. Amrhyh	
BEGINNERS SURPRISE			
COLLECTION BS	Value \$4.50 to \$7.00	ROOTS, \$3.00	
8 Named roots tagged, all different. A good assortment of colors and types. Large flowering varieties only. This collection gains in popularity each year as finer varieties are used in it.			
SIX CUT FLOWER DAHLIAS			
COLLECTION C-F	Value \$4.00	ROOTS, \$3.00	
Ballerina	Gay	Jersey Beauty	
D-Day	Gretel	White Winner	
EIGHT EXHIBITION DAHLIAS			
COLLECTION D	Value \$7.25	ROOTS, \$5.00	
B & B	Golden Treasure	Ogden Reid	
Blue River	Laura B	Salem Sunshine	
Clariam Splendor		Satans Disciple	
SIX BLUE RIBBON DAHLIAS			
COLLECTION E	Value \$7.00	ROOTS, \$5.50	
David Spalding	Harts Whirlaway	Noble Glory	
Debut	Mrs. Hester Pape	Venita	
SIX GRAND CACTUS DAHLIAS			
COLLECTION F	Value \$7.50	ROOTS, \$6.00	
Bond's Memory	Juanita	Ray Smith	
Faithful	New Look	Sam Herst	
SIX AUSTRALIAN DAHLIAS			
COLLECTION G	Value \$7.50	ROOTS, \$6.25	
Bessie Hardress	John Butterworth	Noelle Watson	
George Wilson	Mulwaree	Ron Spurway	
SIX ALL AMERICAN DAHLIAS			
COLLECTION H	Value \$14.50	ROOTS, \$10.00	
Arthur Godfrey	Kentucky Lady	Sarah Carolyn	
Glorious	Mary Elizabeth	Snow Girl	

## DAHLIADEL COLLECTIONS

## SIX POMPON DAHLIAS

COLLECTION A	Value \$3.00	ROOTS, \$2.25
Atom	Morning Mist	Sunny Daybreak
Mary Munns	Sherry	Yellow Gem

## SIX MINIATURE DECORATIVE DAHLIAS

COLLECTION MD	Value \$4.50	ROOTS, \$3.00
Bo Bo	Ike	Look
Cheryl Anne	Little Lemon Drop	White Fawn

## FIVE MINIATURE CACTUS DAHLIAS

COLLECTION MC	Value \$5.25	ROOTS, \$3.50
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Janis		Woodleigh

## SIX GARDEN DAHLIAS

COLLECTION BB	Value \$4.50	ROOTS, \$3.25
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COLLECTION BS	Value \$4.50 to \$7.00	ROOTS, \$3.00
8 Named roots tagged, all different. A good assortment of colors and types. Large flowering varieties only. This collection gains in popularity each year as finer varieties are used in it.		

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Ballerina	Gay	Jersey Beauty
D-Day	Gretel	White Winner

## EIGHT EXHIBITION DAHLIAS

COLLECTION D	Value \$7.25	ROOTS, \$5.00
B & B	Golden Treasure	Ogden Reid
Blue River	Laura B	Salem Sunshine
Clariam Splendor		Satans Disciple

## SIX BLUE RIBBON DAHLIAS

COLLECTION E	Value \$7.00	ROOTS, \$5.50
David Spalding	Harts Whirlaway	Noble Glory
Debut	Mrs. Hester Pape	Venita

## SIX GRAND CACTUS DAHLIAS

COLLECTION F	Value \$7.50	ROOTS, \$6.00
Bond's Memory	Juanita	Ray Smith
Faithful	New Look	Sam Herst

## SIX AUSTRALIAN DAHLIAS

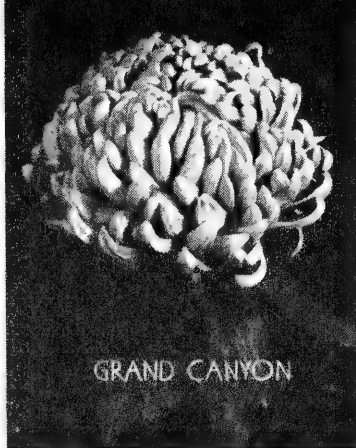
COLLECTION G	Value \$7.50	ROOTS, \$6.25
Bessie Hardress	John Butterworth	Noelle Watson
George Wilson	Mulwaree	Ron Spurway

## SIX ALL AMERICAN DAHLIAS

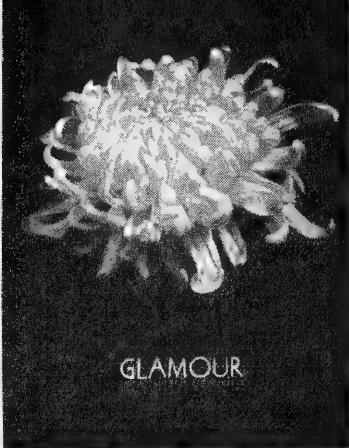
COLLECTION H	Value \$14.50	ROOTS, \$10.00
Arthur Godfrey	Kentucky Lady	Sarah Carolyn
Glorious	Mary Elizabeth	Snow Girl



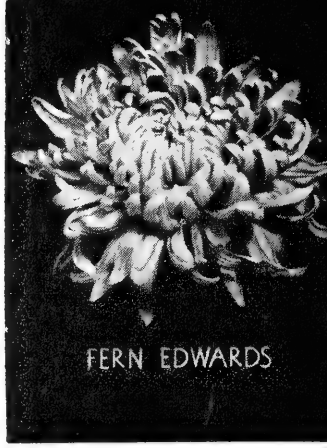
MRS HERBERT LEGG



GRAND CANYON



GLAMOUR



FERN EDWARDS

## INCURVED CHRYSANTHEMUMS

### NOTICE ON ALL MUM ORDERS

Include 20c for Special Handling on all orders.  
We pay regular postage on orders of \$5.00 or over.  
On orders under \$5.00 there is a charge of 35c  
for regular postage and packing.

Shipping dates April 1 to June 1  
**NEW QUANTITY DISCOUNTS ON  
POT PLANTS AND ROOTED CUTTINGS**  
8 of any one named variety — less 10%  
20 of any one named variety — less 20%

**FIRST FIGURE**—Diameter of bloom in inches.  
**SECOND FIGURE**—Height of bush in feet.  
**DATE**—Normal time for plant to be in full bloom.

### INCURVED NOVELTIES

We have grown many early blooming incurved varieties and have selected the following that do best in outdoor conditions. Many of these varieties will need mulching or some other winter protection in many sections of the country.

**POT PLANTS listed below, \$1.00 each**

**ROOTED CUTTINGS, 2 of one named variety for \$1.00**

**ATLANTA**, Std. Inc., 6"-3', Oct. 28. Lovely white with a creamy cast in center. Don't miss this exceptionally good one.

**AZTEC**, Std. Inc., 3½"-1½', Oct. 15. Wonderful deep cardinal exhibition. Holds its color for a long time after reaching maturity.

**EMPIRE JAP.**, Inc., 4"-2', Oct. 25. Excellent yellow exhibition. Popular and fine for cutting.

**FLOWERLAND**, Inc., 5"-3', Oct. 20. Very lovely Persian rose with wide petals. Fine for cutting.

**GRAND CANYON**, Std. Inc., 5"-1½', Oct. 20. Beautiful rose opal face with reverse of salmon buff. Sturdy grower. Really wonderful.

**HIT PARADE**, Jap. Inc., 5"-2', Oct. 25. Striking deep red with gold reverse. A real hit among the early blooming varieties.

**MARY PALMOUR**, Std. Inc., 5½"-2', Oct. 20. Beautiful mallow purple with lighter reverse. Fine form and a good keeper.

**MISS HIROSHIMA**, Inc., 6"-3', Oct. 25. Exhibition rose red with silvery reverse. Good foliage, very interesting.

**MISS OSAKA**, Inc., 6"-3', Oct. 28. Massive and tightly incurved import that is unique. Light pink with good stems. Really lovely.

**SANTA ANITA**, Inc., 6"-3', Oct. 28. Clear yellow of perfect, even form. Very good here.

**SUPERLATIVE**, Eng. Inc., 5"-2½', Oct. 15. An excellent pure white. Really huge and stunning when disbudded. Don't miss this one.

**THE SWAN**, Jap. Inc., 5"-2', Oct. 25. Beautiful glistening white loosely incurved but easily grows attractive specimen blooms.

**TOURNAMENT** (Import), Std. Inc., 6"-1½', Oct. 25. Mimosa yellow of wonderful shape and substance.

**YELLOW GLOW**, Std., 2½"-2', Oct. 15. An attractive lemon yellow sport of Ivory Glow. Excellent for cutting. Very hardy.

**POT PLANTS listed below, 75c each**

**ROOTED CUTTINGS, 2 of one named variety for 75c**

**ALHAMBRA** (Import), Std. Inc., 5"-2', Oct. 25. Light buff suffused Jasper red. Massive exhibition type. Strong grower.

**AUTUMN BLAZE**, Inc., 4"-2', Oct. 25. Oxblood red with bronze suffusion.

**CENTURY**, Inc., 4"-2', Oct. 25. Streaks of bronzy red on a golden bronze background. Very striking.

**CRIMSON MAGIC**, Eng., 4"-2', Oct. 20. Beautiful cardinal with tan reverse. Very showy.

**GLAMOUR**, Std. Inc., 5"-2', Oct. 25. Beautiful empire yellow. One of the very best exhibition varieties. Sure to please.

**GLORY**, Std. Inc., 6"-1½', Oct. 20. A unique white with lovely greenish overcast. A collector's must.

**GOLDEN WEST**, Std. Inc., 6"-2½', Oct. 20. A real favorite among the early blooming varieties. Rich empire yellow exhibition. Strong stems.

**HILDA BIRCH**, Eng. Inc., 5"-2', Oct. 18. An outstanding white with a cast of pink in the center when opening. Really incurved and globular. Good keeping qualities.

**MRS. FRANK HAY**, Std. Inc., 6"-2', Oct. 25. Light mauve with lighter reverse and shadings. True incurved. Really great.

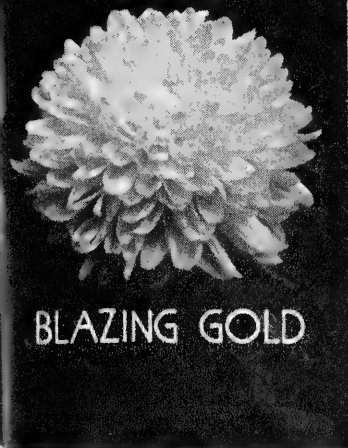
**MRS. HERBERT LEGG**, Eng. Inc., 5"-3', Oct. 25. Lovely pastel mauve with creamy white center. Broad foliage. One of the very best.

**VALIANT**, Inc., 4"-2', Oct. 15. Mimosa yellow similar to Blazing Gold in form and earlier.

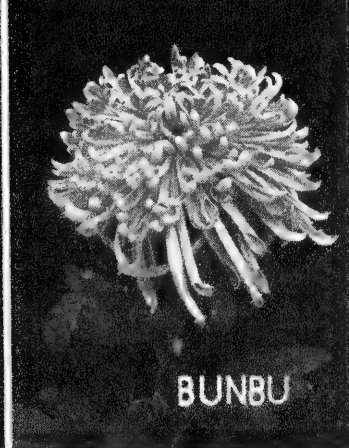
**YELLOW MAMMOTH** (Japan), Inc., 6"-3½', Oct. 25. Primrose yellow. Sturdy stem, dark green foliage for exhibition.

### ROOTED CUTTINGS

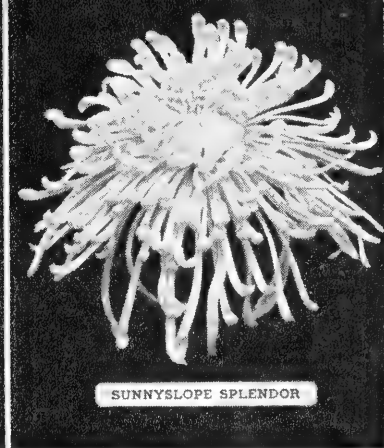
Rooted Cuttings have proved so satisfactory for our customers, as they stand shipment so well, and produce such wonderful plants, that we offer Rooted Cuttings, two of a kind for the price of a Plant. By selling them only in multiples of two facilitates ordering, booking and shipping, and gives you more for your money. Rooted Cuttings can be planted direct in your garden with partial protection from sun and wind or potted and held for a few weeks before planting.



BLAZING GOLD



BUNBU



SUNNYSLOPE SPLENDOR



YOUTH

## CHRYSANTHEMUMS

### STANDARD GREENHOUSE VARIETIES

POT PLANTS listed below 50c each  
ROOTED CUTTINGS, 2 of one named variety for 50c

- AMBASSADOR**, 4"-3", Oct. 20. Creamy white. Especially beautiful and truly great when disbudded. You will like it.
- BLAZING GOLD**, 4½"-2", Oct. 20. Buttercup yellow, fine form. One of the best deep yellows.
- CONQUEROR**, 3"-3", Oct. 27. Cardinal, buff reverse. Very showy. The best English red. Hardy.
- FERN EDWARDS**, 7"-2", Oct. 20. Light phlox purple with lighter reverse showing at center. Really wonderful and a good keeper.
- GOLD STANDARD**, 4"-3½", Oct. 25. Our largest and best incurred rich lemon yellow. Hardy.
- HILDA BERGEN**, 3½"-3", Oct. 25. Cardinal with orange reverse. Best in its color.
- IVORY GLOW** (U.S.D.A.), Standard, 2"-2", Oct. 15. Lovely creamy white. Fine cut flower.
- MAJOR BOWES**, 4"-2½", Oct. 20. Soft phlox purple shading lighter. Cuts well, fine stems.
- MRS. H. E. KIDDER**, 3"-2", Oct. 25. Lemon yellow. Semi-hardy, can be wintered with protection.
- PINK CHIEF**, 4"-2½", Oct. 15. Amaranth rose. Best for cutting in this color.
- SILVER SHEEN**, 3½"-3", Oct. 20. Pure white. Best white for garden use.
- WHITE CHIEF**, 4"-3", Oct. 20. Lovely pure white Incurred Decorative. Does well in garden culture and stands light frost.
- WILLA TEMPLIN**, 6"-2", Oct. 25. Straw yellow with jasper red suffused and on reverse. Almost spidery, with large tubular petals.

### CHRYSANTHEMUM CULTURE

**SOIL PREPARATION.** You will find many helpful suggestions on **Soil Preparation and Fertilizing** in our **Dahlia Culture** which hold good for Mums with the exception that preparation of hills is not recommended. Mums will stand more manure and more water than dahlias will. Mums should never be allowed to suffer for the need of water.

**Plant** in well prepared ordinary garden soil 8 to 10 inches apart, in rows 15 inches apart for mass planting. Rows can be 3 to 4 feet apart for cultivating.

When plants are established in the garden and have developed 2 or 3 pairs of mature leaves the center of the main growth should be pinched out. Should you want exhibition blooms in limited numbers, then limit the number of branches to 3 or 4. For Garden Varieties, Pompons, etc., 6 or 8 stems are not too many.

When Mums are planted early and topped out as recommended we find it advantageous to again top out the center growth and main growth branches about July 15th. This will give you a more uniform growth and blooms will open at a uniform time. Spray Mums the same as recommended for Dahlias. Page 26.

Unless garden is fumigated for nematodes, it is best to rotate Mum planting from one section of the garden to the other as much as possible.

### SPIDER MUMS

This new Type Chrysanthemum is becoming very popular and responds wonderfully well to disbudding. Although some varieties are only semi-hardy, they can be carried over winter with a little protection and if you are in sections where early frosts are prevalent a temporary protection made of vinyl plastic or polyethylene with a couple of electric light bulbs inside will give the necessary protection for the early damaging frosts for Spiders and other late blooming varieties.

### SPIDER MUMS

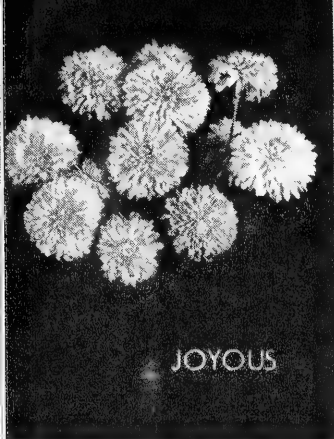
POT PLANTS listed below, 75c each  
ROOTED CUTTINGS, 2 of one named variety for 75c  
Except where noted

- CAPRI**, 7"-2", Oct. 20. Light primrose nearly white. Really great whether disbudded or natural.
- LA BELLE**, 6"-2", Oct. 20. Purest white with fine petals. Upright grower with nice stems.
- LAVENDER DREAM**, 5"-3", Oct. 25. Clear lavender pink. Fine stems, good for cutting.
- LIMELIGHT**, 6"-2", Oct. 20. Light canary yellow, bronzy overcast when opening. Unusual form with hooked petals.
- MILADY**, 6"-1½", Oct. 25. Creamy white. Earlier and larger than Anne. Wonderful stems and foliage.
- VESPER**, 7"-3", Oct. 20. White suffused amaranth rose. Real spidery. Fine strong stem.
- YOUTH**, 7"-1½", Oct. 25. Wonderful creamy white of immense size. Really a spidery incurved. Compact grower.

Plant, \$1.00 each; Rooted Cuttings, 2 for \$1.00

POT PLANTS listed below, 50c each  
ROOTED CUTTINGS, 2 of one named variety for 50c

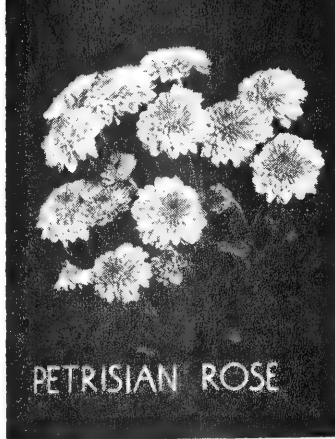
- ALICE TASHIMA**, 5"-2½", Oct. 20. Pure white with wider petals more like Bunbu. Very full, high center. Early and profuse. One of the best.
- ANNE**, 5"-2", Oct. 20. One of the purest whites in the large tubular class. Almost Standard in form. Fine for cutting.
- BERTHA OLIVER**, 6"-2", Oct. 28. Orchid pink shading to a light phlox purple. Centers full. Good stems fine for cutting.
- BESS WITT**, 4"-2", Oct. 20. Straw yellow shaded apricot bronze. Persian rose showing at tips. Very attractive.
- BUNBU**, 4"-2½", Nov. 1. Soft mallow purple. Petals hooked at tips. Fine for cutting.
- ITO PINK**, 6"-2½", Oct. 30. Soft phlox pink shading lighter. Fine long stems for cutting, center full. Don't miss this one.
- MELODY** (Sunnyslope), 6"-3½", Oct. 25. Clear amber yellow one tone. The best in its color. Wonderful stems. Most worthwhile.
- PAUL MILLER**, 6"-3", Oct. 28. Full centers, buff tubes with red face of petals showing on the fish hook tips.
- PEGGY ANN HOOVER**, 6"-2", Oct. 20. Light amaranth rose shading to white at tips. Straight quilled petals with spoon tips.
- SUNNYSLOPE SPLENDOR**, 6"-3", Oct. 20. White overcast green with a flush of lavender. Most pleasing pure white when fully open. Really wonderful.
- TOKAY**, 6"-3", Oct. 25. Clear lilac purple with silver shadings. Very large and fine form.



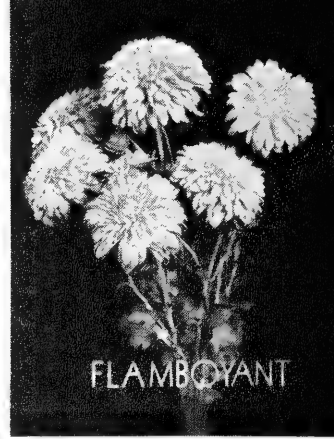
JOYOUS



PETRISIAN MAUVE



PETRISIAN ROSE



FLAMBOYANT

## HARDY GARDEN CHRYSANTHEMUMS

### NOTICE ON ALL MUM ORDERS

Include 20c for Special Handling on all orders.

We pay regular postage on orders of \$5.00 or over.

On orders under \$5.00 there is a charge of 35c for regular postage and packing.

Shipping dates April 1 to June 1

**NEW QUANTITY DISCOUNTS ON  
POT PLANTS AND ROOTED CUTTINGS**

8 of any one named variety — less 10%

20 of any one named variety — less 20%

## HARDY GARDEN CHRYSANTHEMUMS

These modern hardy Mums are selected for their ability to produce quantities of blooms in general garden conditions. Increasing interest in garden mums is due to recent development of new varieties that bloom safely ahead of frost, while a number of varieties stand the first frost that usually gets the Dahlias. This prolongs the blooming season in your garden by several weeks.

### LARGE DECORATIVE

**POT PLANTS listed below 75c each**

**ROOTED CUTTINGS, 2 of one named variety for 75c**

**ALEX CUMMINGS** (Bristol), Dec., 4"-2½", Oct. 10. Lovely fuchsia pink with incurved center and recurved ends. Attractive and popular.

**FLAMBOYANT** (Bristol 1954), Dec., 3"-2", Sept. 15. Burnt orange with terra cotta shadings and straw yellow reverse. Really outstanding.

**GARDENIA**, Dec., 4"-2", Oct. 5. Really lovely full white with creamy center. Profuse, sturdy stems and excellent foliage. Our best white garden Decorative.

**JOYOUS** (Bristol), 2½"-1½", Oct. 10. Empire rose, truly a pink. Profuse and fine for borders and low plantings.

**POT PLANTS listed below 50c each**

**ROOTED CUTTINGS, 2 of one named variety for 50c**

**ADMIRATION** (Bristol 1953), Dec., 3"-2", Oct. 1. Egyptian buff tipped yellow with rose suffusion. Large sprays of fully double blooms.

**ALPENA**, 2½"-2", Oct. 1. Currant red with bronze reverse showing at center. Deep and lovely.

**ARISTOCRAT** (Bristol 1954), Dec., 3"-2", Oct. 5. Claret rose with mallow purple shadings and dark green foliage. Very good.

**AVALANCHE**, 3"-1½", Sept. 15. Large full creamy white. A fine cut flower.

**BETTY**, 3"-3", Oct. 20. Beautiful soft rose pink. Fine sprays for cutting. Really good.

**BETTY B.** (Branin-Dahl 1953), 1½"-2½", Oct. 15. Beautiful small deep buttercup yellow with Jasper red center and suffusion. Prolific and fine for cutting. Stands early frost.

**BLUE BLOOD**, 3"-3", Oct. 10. Tyrian purple with a light buff reflex. Fine for cutting.

**CARNIVAL** (Bristol), 3½"-2½", Oct. 10. Burnt orange with red and terra cotta shadings. Fine foliage. Very attractive.

**CECIL BEED** (Wallie's G.), 2"-2½", Sept. 1. Finest early deep rose pink. Outstanding.

**CHARLES NYE**, 2½"-2", Sept. 25. Rich buttercup yellow. Fully double. Nice sprays.

**DREAM GIRL** (Floralane), 2½"-2½", Oct. 10. Beautiful amaranth rose, full petaled. A gem in the garden. Fine to cut.

**DR. LONGLEY**, 2"-1½", Sept. 15. Soft lavender of an even tone. A very early, low growing variety useful for borders and landscape plantings.

**EARLY CRIMSON**, 2"-2½", Oct. 1. Cardinal red with lighter reverse. Our best non-fading early red for cutting. Long stems.

**EMPIRE**, 3"-1½", Nov. 1. Incurved bright Spanish orange. A real greenhouse type. Very hardy.

**FASCINATION** (Bristol), 3½"-2½", Oct. 1. Light phlox purple shading pastel mauve. Beautiful.

**FLAXEN BEAUTY** (Bristol), 3½" x 2"-2", Oct. 1. Soft mimosa yellow with a rose suffusion. Ideal for bedding. Resembles a Cactus dahlia, very lovely for bouquets.

**HILLTOP GOLD** (Rosebud), 3"-2½", Oct. 1. Large golden yellow. Fine to cut. Frost resistant.

**HONEY SWEET**, 3"-3", Oct. 15. Beautiful empire yellow. Strong grower and one of the best.

**HORIZON**, 1½"-2"-3", Oct. 5. Small tall growing white, almost a pompon. Wonderful stems for cutting.

**HUNTSMAN** (Bristol), 3"-2½", Oct. 10. Brilliant scarlet orange, Carnival seedling.

**JUBILEE** (Bristol), 2"-2", Oct. 5. Wonderful cardinal or chrysanthemum crimson. Splendid for bedding and bunching.

**LEE POWELL** (Kraus), 2½"-2½", Sept. 25. Large fluffy blooms of Empire yellow with Indian yellow center. Very prolific.

**NORTHERN QUEEN**, 2½"-2½", Oct. 10. Light Persian rose darker at center. Dark foliage and wonderful for cutting.

**PAM** (Branin-Dahl), 1½"-2½", Oct. 25. Wonderful small Decorative of rose pink with gold centers. A lively pastel that holds its color while opening. Prolific, nice stems and artistic clusters.

**PATRICIA LEHMAN** (Kraus), 3"-2½", Oct. 1. A carmine rose with shell pink center. Recurved and twisted petals give a feathery effect. Open grower.

**PETRISIAN MAUVE** (DePetris), 3"-2", Oct. 5. Lovely amaranth rose. Beautiful bushes. Early and one of the best.

**PETRISIAN ROSE** (DePetris), 2"-1¼", Oct. 10. Fuchsia pink with gray tones. Compact bushes for border planting.

**ROYAL ROBE** (Kraus 1951), 2"-2½", Sept. 15. Dianthus purple, truly an outstanding purple. Plants upright and unexcelled for cutting.

**SILVERPLATE** (Yoder), 3"-2½", Oct. 20. The best white for cutting. Has a lavender cast when opening.

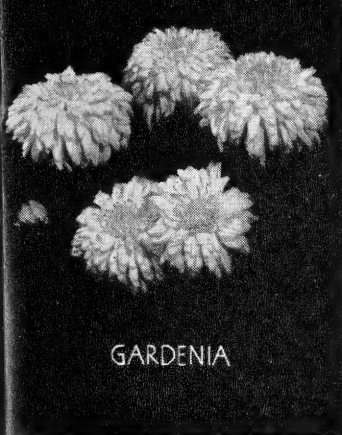
**YELLOW AVALANCHE**, 3"-1½", Sept. 15. A soft lemon yellow sport of the popular Avalanche.

**FIRST FIGURE**—Diameter of bloom in inches.

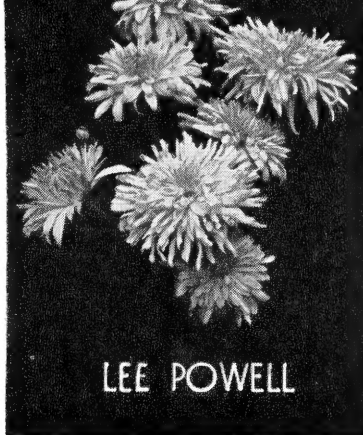
**SECOND FIGURE**—Height of bush in feet.

**DATE**—Normal time for plant to be in full bloom.

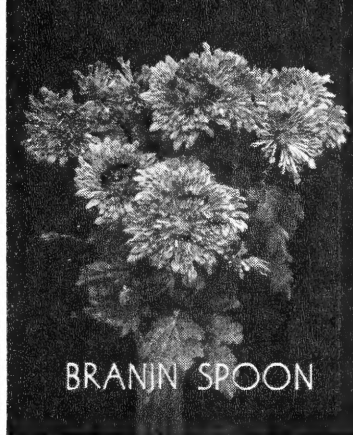




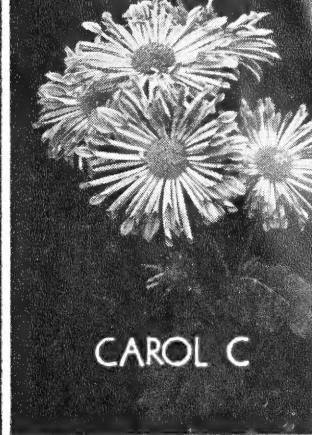
GARDENIA



LEE POWELL



BRANIN SPOON



CAROL C

## HARDY GARDEN CHRYSANTHEMUMS

### SPOON

POT PLANTS listed below, 75c each  
ROOTED CUTTINGS, 2 of one named variety for 75c

**BLEND SPOON** (Schlatter-Dahl), 3'-2 1/2', Oct. 25. Beautiful Mimosa yellow with tubes shaded rose. Fully double. Fine for cutting. Stands early frost. Develops into a beautiful darker blend after a light frost.

**BRANIN SPOON** (Branin-Dahl), 1956, 2 1/2'-2', Oct. 10. This lovely introduction of empire rose or coral pink with lighter tubes has full centers and good sprays for cutting.

Plant, \$1.00 each; Rooted Cuttings, 2 for \$1.00

**CLARKE CORAL SPOON** (Bristol 1954), 2 1/2'-2', Oct. 2. Lovely bright apricot with coral and orange suffusion. Fine substance and most interesting.

**DAVY CROCKETT** (Coles), 1956, 3 1/2'-2 1/4', Oct. 15. Marigold orange fully double spoon with reverse lemon yellow. Fine stems, spreading bush and a much needed color combination.

Plant, \$1.00 each; Rooted Cuttings, 2 for \$1.00

**EMPIRE SPOON** (Schlatter-Dahl), 4'-2', Oct. 20. Lovely empire yellow, deeper and richer than Yellow Spoon. Full centers, upright sprays and fine for cutting. Wonderful grower.

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

**CAROL C.** (Coles), 3 1/2'-3', Oct. 12. Pastel mauve tube with mallow purple tips. One we recommend.

**GARNET SPOON** (Lehman), 2 1/2'-2 1/2', Oct. 15. Fuchsia purple with lighter tubes. Fine stems.

**GRAND CANYON SPOON** (Coles), 3'-2', Oct. 15. Magnolia purple to light phlox purple. This is a honey. It reminds one of a Pinwheel as the petals radiate from the center. Wonderful for cut flower.

**LOVELY NELL** (Coles), 3 1/2'-2 1/2', Oct. 1. Terra cotta to Naples yellow. Inner row of petals is incurved.

**PUMPKIN SPOON** (Lehman), 2'-2 1/2', Oct. 1. Persimmon or Marigold orange. A mass of color and very showy.

**WHITE SPOON**, 3'-1 1/2', Oct. 25. A very pretty white. Healthy grower. Not too hardy.

**YELLOW SPOON**, 3'-1 1/2', Oct. 25. Lemon yellow. One of the best spoons.

### CUSHION and BEDDING VARIETIES

POT PLANTS listed below, 50c each  
ROOTED CUTTINGS, 2 of one named variety for 50c

**GOLDEN CARPET** (Bristol), Pom, Bush 1 ft. Sept. 15. Golden mound ideal for bedding with Dwarf varieties.

**JOAN HELEN**, Single 2 1/2'-1 1/2', Sept. 20. Magenta rose. Very showy and compact bushes for borders.

**MAJOR CUSHION**, 1 1/2'-1', Oct. 9. Amaranth rose. Exotic blooms of pompon form and good substance.

**MISCHIEF** (Bristol 1953), Single, 1'-1' to 1 1/2', Oct. 10. Peony purple diminutive with about 2 rows of petals and a beautiful yellow center. Beautiful bush for low landscape work and borders.

**SALMON CUSHION**, 4'-1 1/2', Sept. 15. The largest flowering cushion. Fully double salmon pink.

**TWINKLE**, 2'-1 1/4', Oct. 10. Appealing cyclamen purple. Fine for landscape or borders.

### SINGLE

POT PLANTS listed below, 50c each  
ROOTED CUTTINGS, 2 of one named variety for 50c

**44NDI**, 3 1/2'-2', Oct. 1. U. S. Dept. of Agriculture Seedling. Clear lemon yellow. The best clear yellow single we have seen.

**GOLDEN ROCKET**, 2'-3', Oct. 15. Mimosa yellow with 2 or 3 rows of petals fine for cutting.

**KRISTINA**, 3'-1 1/2', Oct. 25. Beautiful magenta rose. One of the best. Very showy.

**NORTH STAR**, 2'-2', Sept. 15. Pure white. A real white daisy type. Early and very hardy.

**RAJAH**, 3'-3', Oct. 15. Deep cardinal (non-fading). Five rows of petals with large yellow center. Wonderful to cut.

**RED ROVER**, Single, 2 1/2'-3', Oct. 20. Bright rich cardinal. Really wonderful in the garden or for cutting.

### POMPON CHRYSANTHEMUMS—next page

## CHRYSANTHEMUM COLLECTIONS

HARDY GARDEN VARIETIES — Need No Disbudding

### 8 MUM PLANTS

COLLECTION CP Including Special Handling, Postpaid \$4.00  
1 each of the following

Hilltop Gold	Royal Robe	Grand Canyon Spoon
Honey Sweet	Silverplate	Carmine Queen
Petrisian Rose		Jane

### 16 MUM ROOTED CUTTINGS

COLLECTION CR Including Special Handling, Postpaid \$4.00  
2 each of above 8 varieties.

INCURVED EXHIBITION AND GARDEN VARIETIES

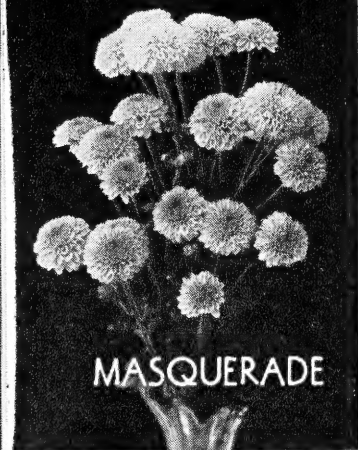
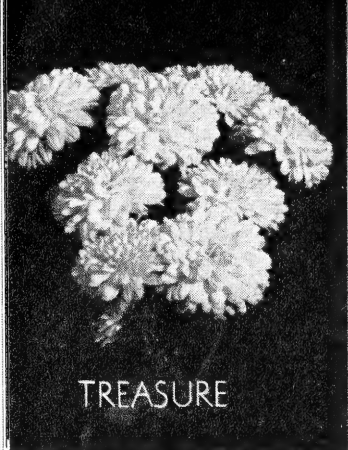
### 8 MUM PLANTS

COLLECTION P Including Special Handling, Postpaid \$5.00  
1 each of the following

Grand Canyon	Yellow Glow	Blend Spoon
Mary Palmour	Youth	Early Crimson
Mrs. Herbert Legg		Lee Powell

### 16 MUM ROOTED CUTTINGS

COLLECTION R Including Special Handling, Postpaid \$5.00  
2 each of above 8 varieties.



## POMPON CHRYSANTHEMUMS

**POT PLANTS** listed below, 50c each  
**ROOTED CUTTINGS**, 2 of one named variety for 50c

**CARMEL**, 1 $\frac{3}{4}$ "-3", Oct. 15. Very lovely cadmium orange. Round blooms. Nice stiff stems.

**CARMINE QUEEN**, 2"-3 $\frac{1}{2}$ ", Oct. 10. Wonderful cardinal that does not fade. Extra long straight stems for cutting.

**CLASSIC**, 2"-3 $\frac{1}{2}$ ", Oct. 20. A large semi-formal white pompon. Fine to cut, long stems.

**ENTERPRISE**, 2"-3", Oct. 15. Mallow purple with golden reflex showing at center. Fine stems for cutting.

**ERMALINDA**, 1 $\frac{3}{4}$ "-1 $\frac{1}{2}$ ", Oct. 25. Soft mallow purple. Very attractive. Fine for cutting.

**FORBIDDEN FRUIT**, 1 $\frac{1}{4}$ "-2 $\frac{1}{2}$ ", Oct. 15. Amaranth rose with lighter reflex. Good sprays for cutting.

**JANE**, 1 $\frac{1}{2}$ "-2", Oct. 28. Our best yellow pompon. Compact for landscaping and still nice stems for cutting. Very hardy.

**MASQUERADE** (Bristol), 1"-2", Oct. 15. Bright silvery rose with darker centers. Fine for cutting. Reminds you of Jewel but much hardier.

**PINK DOT**, 1 $\frac{1}{2}$ "-3", Oct. 10. Pastel mauve, mallow purple center and shadings. Wonderful for cutting.

**PINK DOTY**, 2 $\frac{1}{2}$ "-3 $\frac{1}{2}$ ", Oct. 24. Persian rose. Similar in growth and size to Lillian Doty but a much deeper pink.

**PINOCCHIO**, 1"-2", Oct. 25. A new small white suffused and lightly tipped amaranth rose. Fine stems.

**SONNY**, 1 $\frac{1}{2}$ "-1 $\frac{1}{2}$ ", Oct. 10. Soft amaranth rose. Flowers of wonderful substance. A real rugged variety, fine for bedding.

**SUNAPE** (U. of N. H.), 1 $\frac{1}{2}$ "-3", Sept. 18. A new golden yellow, fully double. Attractive.

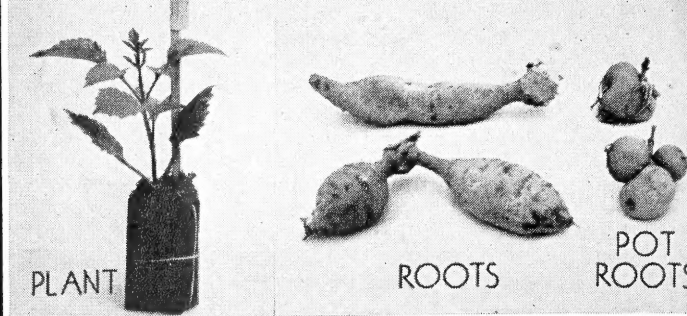
**TREASURE**, 2"-2 $\frac{1}{2}$ ", Oct. 15. Bright canary yellow. Good sturdy bushes. Classified as a pompon but more decorative as picture shows. Very desirable.

**WHITE DOTY**, 2"-2 $\frac{1}{2}$ ", Oct. 25. Pure ivory white. Long stems for cutting.

## ORDER EARLY

Early orders will help us in booking your order and reserving the stock for you and thus schedule it for the proper shipping time. Do not send us an order at the height of our shipping season and expect delivery in 3 to 5 days. The orders booked weeks and months ahead that are scheduled for specific shipping dates will go out first and the last minute orders will follow as soon as we can get them off.

On late orders, kindly give a second choice. Owing to the shortage of stock, on some varieties, kindly indicate on your order whether or not you want us to substitute.



## FOUR WAYS TO BUY POTASH-FED DAHLIAS

### GREEN PLANTS

Green plants are sprouts or cuttings taken from clumps grown in especially built greenhouses; rooted in sand benches in propagating houses; potted and grown under greenhouse conditions until well established and then moved outside to cold frames for proper hardening off. When they reach you they are ready for planting.

Their care after you receive them is fully described in our Cultural Instructions. Green plants will produce flowers equal to roots or pot roots when well grown for exhibition, but will not produce as large clumps for the following season. When properly grown from healthy stock, however, many varieties will produce nice clumps.

Dahliad green plants are always properly grown, and, in our specially designed shipping box have been successfully sent all over the United States.

It is difficult to ship plants or rooted cuttings into the Deep South during a hot spell late in the season, so order early. State inspection slows up delivery on the West Coast but with proper timing, deliveries are not too bad.

### ROOTED CUTTINGS

Rooted cuttings are sprouts or cuttings grown exactly as described under green plants (see above) up to the point where a good root system has developed. Rooted cuttings are wrapped singly or two together in live sphagnum moss on a special machine built for this work. In shipment the roots are fed moisture in live sphagnum. The leaves are in a ventilated air space. This insures the best and safest transportation. **Rooted Dahlia cuttings are  $\frac{1}{3}$  less in price than plants.** However, we do not recommend them unless you have had experience and are equipped to handle dahlia cuttings.

Further directions on handling rooted cuttings will be found in our Cultural Instructions.

### ROOTS

Dahlia roots are divisions of field-grown clumps of dahlias. Each root must contain at least one "eye" from which the plant grows. Sturdy plants and fine exhibition flowers grow from roots, and strong clumps harvested for the following season. As the planted root acts as a food storehouse for the growing plant, the growth of the plant is thus stabilized under adverse growing conditions.

### POT ROOTS

Pot roots, as shown above in relative size to the average root, should not be judged adversely because of their size. Many experienced growers prefer pot roots. Pot roots are small clumps produced by plants grown mostly in 3-inch pots in the open during the late summer, and transferred in the Fall to greenhouses where they are grown under controlled conditions, and allowed to ripen naturally by the end of December.

Pot roots will produce bushes and flowers equal to roots and in many varieties even better clumps on digging. Our customers have written us as to their fine behavior and we find them very satisfactory in every way.

## DAHLIA GROWERS' SUPPLIES

### NOTICE

Prices quoted are Postpaid on Dahlia Growers' Supplies for combination orders of one shipment amounting to \$5.00 or more. On smaller orders include an extra 35c toward postage and packing.

**DAHLIADEL DIP.** A mixture of Sulphur and Talc for dipping cut portions of dahlia roots when dividing. **1½ lbs. for 60c; 4 lbs. for \$1.00** to 4th zone; add 5c or 15c respectively for each zone beyond 4th.

**NATRIPHENE IMPROVED DIP.** When used as directed on page 28 it is much more effective than Dahlia Del Dip. Small box containing eight 73 grain tablets to make 16 gallons Agricultural Fungicide, **\$1.00**. Write for quantity price to commercial growers.

**WOOD TREE LABELS.** ⅝ x 3½" copper wired. Painted—**75c per 100; \$5.25 per 1000**. Plain (not painted)—**65c per 100; \$4.50 per 1000** to 4th zone, add 15c for each additional zone on 1000 lots.

**WOOD PLANT LABELS.** ⅝ x 10". Painted—**\$1.15 per 100; \$2.60 per 250; \$9.25 per 1000**. Plain (not painted)—**\$1.00 per 100; \$2.25 per 250; \$8.00 per 1000** to 4th zone, add 20c for each additional zone on 1000 lots; 5c on 250 lots.

**"BLACK INDIA" INK BALL POINT PEN.** High Speed drying ink will not corrode, run or smear. At last a permanent waterproof indelible ink available for immediate use. The finest thing we have found for marking wooden labels as well as many other uses. **Pen complete \$1.15; Refills, 50c.**

**DAHLIADEL RECORD SHEETS.** A simplified system of making Dahlia Records, arranged so it may be easily used by the novice, and also make all the records necessary for the Dahlia enthusiast, professional or even the commercial grower. This system allows you to record 10 varieties on one page 4 x 6¾", punched for standard loose leaf binder, the Dahlia Del Color Chart size. Send for Sample Sheet. **DAHLIADEL RECORD SHEETS 50 for 60c; 100 sheets \$1.00, postpaid.**

**WIRE JACK DAHLIA PRUNER KNIFE.** Convenient hook blade pocket knife 3¼" long, suitable for cutting flowers and dividing and trimming light clumps. **65c; 2 for \$1.20.**

**WIRE JACK UTILITY KNIFE.** A larger edition of the above knife 4" long. Much heavier and suitable for dividing large dahlia clumps and other heavy pruning work. **85c; 2 for \$1.60.**

## HORTICULTURAL COLOUR CHART

(Published by the Royal Horticultural Society of England)

This Chart is in two volumes with 100 loose sheets in each, and four color tones on each sheet. It has the most complete range of colors with the exception of autumns which have been added in the Dahlia Del Pocket Edition. It has the best colors of any Chart published for Horticultural use. The color names are nearly all in common usage. **Complete Chart of 2 Volumes, \$12.50. Sheets punched and each Volume in a Loose Leaf Binder Complete \$14.00.**

**DAHLIADEL POCKET EDITION** of the HORTICULTURAL COLOUR CHART temporarily out.

## INSECTICIDES

### INSECT CONTROL

Since the use of DDT much more red spider and spider mite have been prevalent on dahlias. We have used DDT, nicotine sulphate, rotenone, and pyrethrum in a spray with fair results. Have used DDT with Hexate with fairly good results but we could not recommend either of these sprays to our customers as they gave only a partial control.

### RECOMMENDED INSECT CONTROL

(See Cultural Instructions)

We have obtained exceptional results, practically 100% insect control with one application of the following spray: **To each gallon of water add:**

**2 rounded tablespoonfuls of 12% wettable BHC**

**½ teaspoonful LINCK WA**

**½ teaspoonful Vapotone-XX.**

Use the same precaution as when spraying with nicotine sulphate.

**12% Wettable BHC** contains the outstanding chemical Benzene Hexachloride. **1 lb. BHC, \$1.00** to 4th zone. Add 5c for each additional zone. **4 lbs. BHC, \$2.50** to 4th zone. Add 15c for each additional zone.

Although it has a somewhat objectionable odor, the results are so far ahead of anything else that you gladly tolerate the musty odor.

**VAPOTONE-XX SPRAY** is a newly formulated compound containing Tetraethyl Pyrophosphate. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects. **4 oz., \$1.15.**

**LINCK WA.** A superior wetting agent when using low pressure for spraying. **6 oz. bottle, 50c; 16 oz. bottle, \$1.00.**

**CORN BORER DUST (Nicotine Bentonite Dust).** 4% actual nicotine content with wetting agent added. Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four applications (size of bush will vary amount needed). Directions with each package. **5 lbs. to 4th zone, \$2.50; add 15c for each zone beyond 4th; 25 lbs., express collect, \$7.50.**



### PRUNING SHEARS (Italian).

A full 9" imported shear with 3" single cutter blade, better for cutting dahlia stalks and tree pruning than the double cutter. Not as good for dividing clumps but satisfactory. As good as any single cutter pruning shear we have ever seen or used. **\$2.00.**

**CARL ENDLEIN DOUBLE CUTTER IMPORTED SHEARS.** The same pattern as Henckel Shears pictured below, with blades ¼" shorter and slightly heavier. A precision shear made of wonderful steel at a special price, **\$3.75.**



### HENCKEL IMPORTED SHEARS.

Double cutting pruning shears especially desirable for dividing and trimming dahlia clumps. The shear we have been using for many years. Suitable for general pruning including trimming sheep's hoofs. 8¾". **Postpaid, \$8.00.**

## DAHLIA SEED

Sow in flats or frames in early spring in light soil, cover the seed not more than one-fourth inch about the same as you would tomato seed, or better still cover seed with vermiculite. When first pair of true leaves are well developed transplant into small pots or flats and grow in cool temperature until they can be planted in the garden. Should they get too large, pinch back and shift to larger pots.

Dahlia seedlings never come true to their parentage, but do usually show some similar characteristics in form, color or bush growth. You cannot grow seedlings of a named variety and produce the same variety.

## CALIFORNIA GROWN SEED

From one of our best seed growers in California in a mixture from named varieties with the best seed-bearing qualities.

#1—CACTUS SEED, Straight and Incurved

#2—SEMI-CACTUS SEED

#3—CACTUS AND SEMI-CACTUS SEED MIXED

#4—FORMAL DECORATIVE SEED

#5—INFORMAL DECORATIVE SEED

#6—FORMAL AND INFORMAL DECORATIVE SEED MIXED

#7—CACTUS, SEMI-CACTUS AND DECORATIVE SEED MIXED

All seed listed above

20 Seed, \$1.00; 100 Seed, \$5.00, Postpaid

## DAHLIADEL GROWN SEED

#8—COLLARETTE SEED .....	35 Seed \$1.00
#9—ORCHID FLOWERING SEED.....	35 Seed \$1.00
#10—MINIATURE SEED.....	35 Seed \$1.00
#11—SINGLE SEED .....	35 Seed \$1.00

No postage and packing charge on seed orders.

## GREETINGS

Thanks to our friends and customers, many of whom we have served for over 30 years, and to those who are just starting to grow dahlias.

Hope our catalog will help you select the varieties that will do best for you and that the Cultural Instructions will aid you in growing the best ever.

Will be glad to have you visit us at Dahliadel especially in late September or October. Our fields are so arranged that you can drive through and see 25 acres of outstanding dahlias from the largest exhibition to the smallest pom. A real array of colors and types and a multitude of blooms. We plan to grow an acre of seedlings.

Our visit to California and Minnesota last season brought us many new friends and showed us what joy there is in growing dahlias for the garden or exhibition as one happy family and we again thank all in making this trip such a memorable one.

## CANADIAN CUSTOMERS

Please obtain your special permit from Secretary, Department of Agriculture, Ottawa, Ont., when ordering dahlias, as we must have the permit mentioned before we can ship your order.

## BB DAHLIAS NOW OFFICIAL

The A.D.S. has voted to award a Derrill Hart Medal and issue Certificates at Official Trial Grounds to the BB dahlia, establishing a new size 4" to 6". The B dahlia now will have to be 6" to 8" or 6" to 9". This will be decided later.

## DISCOUNTS ON DAHLIAS

### QUANTITY DISCOUNT ON ROOTS, POT ROOTS, AND PLANTS

#### EXCEPT ON VARIETIES MARKED NET

Three of any one variety.....Less 10%

Six of any one variety.....Less 20%

Twenty of any one variety.....Less 25%

The above quantity discounts do not apply to Special Offers, Collections or Chrysanthemums.

## GUARANTEE

All Dahlia Roots, Pot Roots and Plants are guaranteed healthy and true to name to the extent of replacement with true stock. Roots or pot roots that fail to start in three weeks after planting will be replaced if returned. Dahlia Plants or Rooted Cuttings received in poor condition must be reported within one week. **POTASH FED DAHLIAS** give such universal satisfaction that we guarantee this year's **Dahliadel Introductions** to prove entirely satisfactory to the extent of replacement with the same variety or one of any other of equal value from the following season's catalog. Satisfaction and safe delivery guaranteed.

## NOTICE ON GREEN PLANT AND ROOTED CUTTING SHIPMENTS

Plants will be shipped from April 15th to July 1st, while Rooted Cuttings can be shipped 2 weeks earlier but neither can be sent C.O.D., as this causes delay. When roots and plants are ordered together, roots will be held and shipped with the plants unless otherwise specified. **45 CENTS MUST BE INCLUDED WITH ALL PLANT AND ROOTED CUTTING ORDERS TO COVER SPECIAL DELIVERY** except where there is no special delivery service at post office of destination; in which case, send **20 CENTS FOR SPECIAL HANDLING**. We pay all regular postage on orders of \$5.00 or over. We do not guarantee safe delivery unless plants or rooted cuttings are shipped as above.

## TERMS AND DELIVERY

Orders will be filled with strong, field-grown root divisions unless pot roots, green plants or rooted cuttings are specified. We will notify you if unable to supply any variety, as we rarely substitute without instructions to do so. Kindly mention whether or not substitution is desired.

**CASH WITH ORDER.** Remit by check, money order or cash by registered mail. **Do not send cash by mail unless you have it registered.** Root orders will be shipped according to the growing season of the customer, which in most cases is between April 15th and July 1st. Shipment is prepaid and usually sent by Parcel Post. On C.O.D. shipments the customer pays the C.O.D. charges. We pay all regular postage on orders of \$5.00 or over, except foreign orders. On orders under \$5.00 there is a charge of 35c for regular postage and packing.

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## DAHLIADEL

WARREN W. MAYTROT

VINELAND, N. J.

Located on East Landis Ave., 3 1/2 miles east of the Traffic Circle, 2 1/2 miles east of the center of city, or 1 mile east of Main Road

Phone: OXford 1-1051